



THE
COLLECTION



TWENTY20

ISSUE 2

THE COLLECTION

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HANNspree

Kingston
TECHNOLOGY

crucial
by Micron

AMD

LapCabby
New thinking in ICT storage

NEWSTAR
AV & IT MOUNTS

smoothwall

panda

EIZO

CORSAIR

ViewSonic

maxell

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ASUS

ergotron
moving you forward

Hewlett Packard
Enterprise

vmware
PARTNER
PROFESSIONAL
SOLUTION PROVIDER

001

INTRODUCTION



Simon Harbridge
CEO at Stone Group

WELCOME TO stone

A leading provider of Technology Solutions for **over 25 years**, Stone started life as an Original Equipment Manufacturer, building and selling Stone branded hardware designed with our key verticals in mind, supported with exceptional pre and post sales service.

Now, as one of the UK's leading Value-Added Resellers, we have retained our own Stone brand within a broader portfolio founded on the highest levels of partnership with HP, Lenovo, Dynabook, Acer and more.

Importantly though, our heritage as an OEM still differentiates us. We enjoy direct strategic relationships with Intel® and Microsoft and a high level of technical skills, logistics and support through our own facilities, vehicles and Stone employed engineers, that are far beyond those of the average IT reseller. Our market leading deployment and support services can be applied effectively across our entire product portfolio regardless of brand.

Alongside our traditional hardware offerings, we have developed a comprehensive range of complete end-to-end services and solutions for your entire IT infrastructure, from software through to networking, hybrid infrastructure or migration to the cloud.

Our credentials are validated through an unparalleled range of vendor accreditations and the strength of our solutions is demonstrated by the leading positions we have built on all the major UK Public Sector frameworks - we are homegrown and rigorously tested alongside a range of multi-national competitors.

In 2009, Stone invested in its own inhouse IT Asset Disposal facility. We are ADISA accredited with distinction and Government accredited to the highest level, placing us definitively in the top echelons of UK IT Asset Disposal providers. But, far more than that, Stone is fully committed to the circular economy and to providing true 360 asset lifecycle management, sustainable by design, protecting our environment, and providing fully audited traceability and the highest possible levels of data security for total peace of mind. Refurbishment and reuse through your own provider within our own economy is the most sustainable and secure way to manage your end of life IT assets.



OUR VALUES

Everything we do at Stone is underpinned by our core values, which ensures we provide the highest quality service and support, and always do what's best for our customers, employees and partners, as well as the rest of the global community.

SUSTAINABLE

Our three decades in technology are testament to our commitment to sustainability in all our business activities Environmental, Social and Economic. We continue to build on our strengths and do what we do really well.

SERVICE MATTERS

We know that customer loyalty is hard won but easily lost, the actions of every single person in our business matter and make a difference every day.

DEDICATED VALUE

We are dedicated to our chosen markets and to our customers. We work in vertically focused teams, so we can speak with authority and understanding, earn trust and develop relationships that make a positive difference to our customers.

WE BELIEVE IN PEOPLE

We act with respect towards each other and our customers and partners. We operate in a fast moving, open and honest environment where we reward performance and a responsible will to win. We invest and provide opportunity that inspires, excites and enables our people to go the extra mile. Engaged employees work with passion.

INTEGRITY

We are real, we care, and we do what we say. We are straightforward to deal with and never try to be something we are not. We are ethical, and our instinct is always to do the right thing. We accept personal and collective responsibility and are accountable for our actions.

INNOVATIVE

We continuously move forward, committed in heart and mind to think "outside the box" and deliver creative solutions based on listening to and clearly understanding what our customers want.

002 NOTEBOOKS

stone

Our Notebooks allow for a range of bespoke configurations, so your devices can be tailored to your organisations' individual needs. Our entire range of Stonebooks come with Windows 10 Home or Windows 10 Pro, to provide you with boosted security, speed and usability, combining all of the latest features with the familiarity of the Windows you know and love. Notebooks powered

by Windows 10 deliver enhanced connectivity and teamworking experiences, regardless of time or place, helping you make the most of your mobile workspace. As Windows 10 enables faster start-ups, advanced threat protection and powerful productivity features, you can get more done, more securely, while you're on the go.

Our Stonebooks are subjected to

rigorous heat and stress tests to ensure their durability and come with up to 3 years warranty fulfilled by our expert engineers for peace of mind.

Whether you need robust, durable devices for multiple users in schools, stylish and lightweight notebooks for busy professionals, or sleek and speedy 2-in-1s for multi-tasking staff, Stone can provide you with the right product to suit your organisations needs.

Stone recommends Windows.

 Windows 10





NOTEBOOKS



Stonebook Mini

- > Intel® Celeron® Processor
- > 11.6" device with a classic and simple design, created for Education
- > Available on the Intel® Gemini Lake Platform
- > Thin and light device with solid features for everyday use
- > Moulded Trackpad
- > Power and performance of a larger notebook, with the portability of a netbook



Stonebook Lite

- > Up to 10th Generation Intel® Core™ Processors
- > Slimline 14" design for ultimate mobility
- > Matte Display for Anti-Glare reflection
- > High Capacity Battery
- > Customisable range of memory and storage options



Stonebook Business

- > Up to 10th Generation Intel® Core™ Processors
- > Our premium device, built for professionals
- > Thin Bezel design, aluminium chassis with back-lit keyboard and 14" Full HD display
- > Intel® Optane™ Memory ready
- > Dual Storage Drive Capability



Stone Cloudbook

- > Intel® Celeron® Processors
- > Built & designed around schools, for students and teachers alike
- > One of our most lightweight and portable Stonebook devices
- > Aluminium Chassis
- > 14.1" Full HD Display



10th Gen Intel® Core™ Processor powered laptops offer a new generation of performance to power

10th Gen Intel® Core™ processors with Intel® Iris® Plus graphics bring broad-scale artificial intelligence (AI) to the PC for the first time. With approximately 2.5x accelerated AI performance, approximately 2x graphics performance, nearly 3x faster wireless speeds with Intel® Wi-Fi 6 (Gig+) and the fastest and most versatile port available via Thunderbolt™ 3 technology, these processors bring a new level of integration to power PC experiences for today and the future.



Stonebook Pro

- > Up to 10th Generation Intel® Core™ Processors
- > High performance with style
- > 15.6" HD Matte Display for Anti-Glare reflection
- > High capacity battery
- > 4G Module Option



BATTERY LIFE OPTIMISED TO LAST

For marathon work and play sessions away from the outlet



GRAPHICS PERFORMANCE - 2X

Up to 2X Graphics performance with a 10th Gen Intel® Core™ i7-1065G7 processor vs. 8th Gen Intel® Core™ processors



BETTER CONNECTIVITY - 3X

Intel® is raising the bar on connectivity. Get nearly 3X faster downloads with 1024 QAM and 160 MHz channels on Intel® Wi-Fi 6 (Gig+) products. Need to check if our notebooks will support the second point (WiFi 6)



FASTER PERFORMANCE - 2.5X

AI performance with Intel® Deep Learning Boost (Intel® DL Boost) with a 10th Gen Intel® Core™ i7-1065G7 processor vs. 8th Gen Intel® Core™ processors



ENTERTAINMENT LIKE NEVER BEFORE

Stunning 4K HDR with Intel® Iris® Plus Graphics



TravelMate Spin B118-RN

The TravelMate Spin B118 convertible laptop is designed with Education in mind. With its 11.6-inch display and convertible design, it brings versatility to the classroom by transforming into stand mode or tent mode to facilitate group discussions and class presentations. It is also designed to withstand the hustle and bustle of the classroom environment, making it perfect for the most active students.

- > Windows 10 Pro / Windows 10 Pro in S mode
- > Best-in-class durability
- > Corning Gorilla Glass touch screen
- > Liquid-spill drainage design
- > Intuitive writing with optional Acer Active Pen
- > Up to 13 hours of battery life



TravelMate P2 Series

Based on the latest Intel® Core™ processor and easily upgradeable, TravelMate P2 series notebooks have all the performance and flexibility you need to be a true and reliable study companion.

- > Windows 10 Pro / Windows 10 Pro in S mode
- > Available in different screen sizes
- > 180° opening angle
- > Full-day battery life
- > Easily upgradeable
- > Optional DVD-drive (select models)



TravelMate Extensa 15

Designed for reliable everyday computing, Extensa 15 laptops have everything you need for a comfortable day's work and up to 9 hours of battery life. These thin, light laptops deliver solid productivity while providing a full range of essential business functions.

- > Up to 8th Gen Intel® Core™ Processor
- > Windows 10 Home
- > Narrow Bezel 15.6" Display
- > 180° opening angle
- > Less than 20mm thin and a starting weight of under 1.9kg
- > Acer ComfyView™ technology, which reduces glare by limiting reflected light



Chromebook Tab 10

As the first Chrome O.S. tablet, the Acer Chromebook Tab 10 allows teachers and students to access Google's Exhibitions Augmented Reality (AR) innovations from the Google Play Store and bring these collaborative and immersive learning experiences into their education environment on an easy-to-manage, mobile, lightweight, touch device.

- > OP1 processor
- > 9.7", QXGA 264 PPI IPS display with 10-finger touch screen
- > Built-in Wacom EMR pen
- > 9-hour battery life
- > Full Google Play Store support and Google Expeditions AR
- > 5MP and 2MP cameras



Chromebook Spin 311

From the mechanically anchored keys to the impact resistant body and Antimicrobial Corning® Gorilla® Glass display, Chromebook Spin 311 is U.S. Military Standard designed to stand up to daily wear and tear in school and outside. Students can choose from clamshell, tablet, display and tent modes, the most suitable for their needs, while speeding through their tasks with an accelerated processing unit.

- > 11.6" IPS HD touch display with Antimicrobial Corning® Gorilla® Glass
- > 360° ruggedised convertible design
- > AMD A4 -9120C APU
- > Up to 10 hours of battery life
- > 88° Wide Field of View Webcam
- > Easy fix keyboard with mechanically anchored keys



Chromebook 314

Designed for working in bright-light conditions, the 14" Chromebook 314 can be used anywhere. Plus, with long battery life, a fast Intel® CPU and fast Wi-Fi connection teachers can handle school tasks smoothly and in no time.

- > 14" HD and FHD IPS Anti-Glare (Touch option) display with narrow bezels
- > 8th Gen Intel® Celeron® processor
- > Up to 12.5 hours battery
- > Intel Gigabit 2x2 MU-MIMO Wi-Fi
- > Two USB 3.1 Type-C and two USB 3.0 Type A ports
- > Moisture resistant touchpad



acer
for business

Travelmate X3

Optimised for productivity, security, and reliability. Exceptionally durable, the TravelMate X3 provides all day performance and, thanks to the Day or Night backlit keyboard, can also accompany you way into the night.

- > Windows 10 Pro
- > Aluminum chassis
- > Superior durability
- > Compatible with the Acer USB-C Docking station through the USB-C port
- > Up to 15 hours of battery life
- > Fingerprint reader on the on/off button for fast login



acer
for business

Travelmate X5

Taking workday portability and productivity to new heights, the X5 is the lightest, thinnest TravelMate yet. The hardware level Trusted Platform Module is a must for any business that is serious about security. TPM 2.0 ensures secure authentication and safeguards company data. Activate Windows Hello via the built-in fingerprint reader for easy and secure access with just your fingertip.

- > 14" Full HD IPS narrow border display
- > 14.9mm, weighs 980g
- > Up to 10 hours battery life
- > Backlit keyboard
- > Windows 10 Pro & Intel Processor
- > Premium-quality magnesium chassis



acer
for business

Chromebook 13 & Spin 13

The first Chromebook with the fast 8th Gen Intel Processor - available both in clamshell and convertible form factor - has a stunning design and a 3:2 display for full visibility.

- > QHD Display with Gorilla glass touchpad
- > Embedded pen on the Convertible form factor
- > Stylish yet tough 100% aluminium chassis



acer
for business

Chromebook 514

The combination of a stylish and lightweight aluminium chassis, narrow bezelled 14-inch Full HD IPS screen, backlit keyboard, Corning® Gorilla® Glass touchpad gives the Chromebook 514 such a premium look and feel that you'll want to take it with you to the classroom, home and everywhere in between.

- > QHD Display with Gorilla glass touchpad
- > Embedded pen on the Convertible form factor
- > Stylish yet tough 100% aluminium chassis

acer
for business

Chromebox CXi3

Chromebox CXi3 delivers the performance to improve your business productivity. In addition to the existing apps in the Chrome Web Store, users can now get access to over 2 million of our beloved Android apps from Google Play Store.

- > Easy to manage and deploy
- > Chrome OS
- > Lightning-fast 8-second boot up
- > Up to 8th gen Intel® Core™ i processor
- > Six USB Ports (Type A and C)
- > Supports Google Apps and Android Play Store



acer
for business

USB Type C Dock

Acer USB-C dock 2 has all the ports you need for your business. That all at the same time. The Acer docking station supports multiple 4K displays, WOL, Mac Address Pass through and PXE boot, which transform your laptop into a desktop PC and boost your productivity.

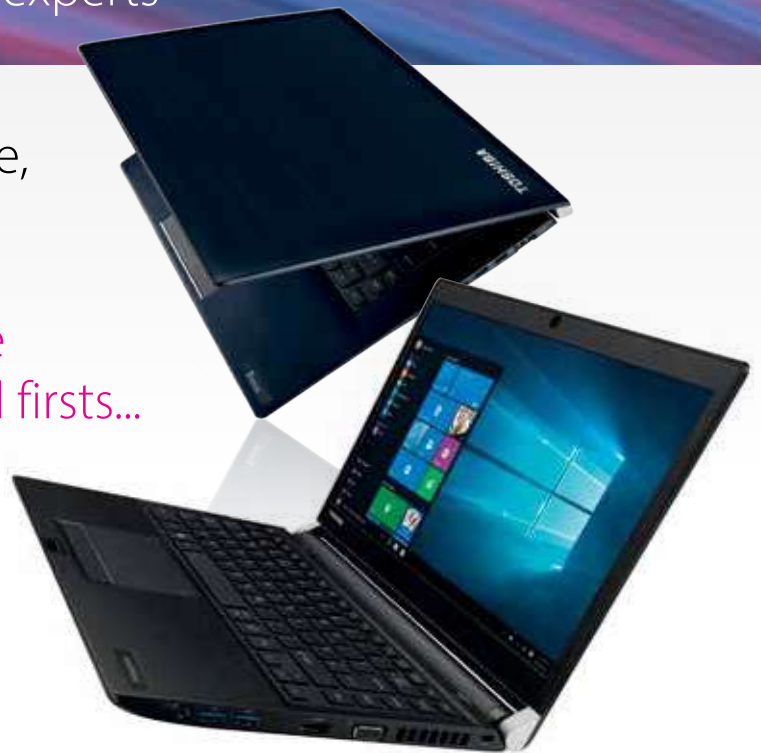


NOTEBOOKS

Introducing... dynabook!

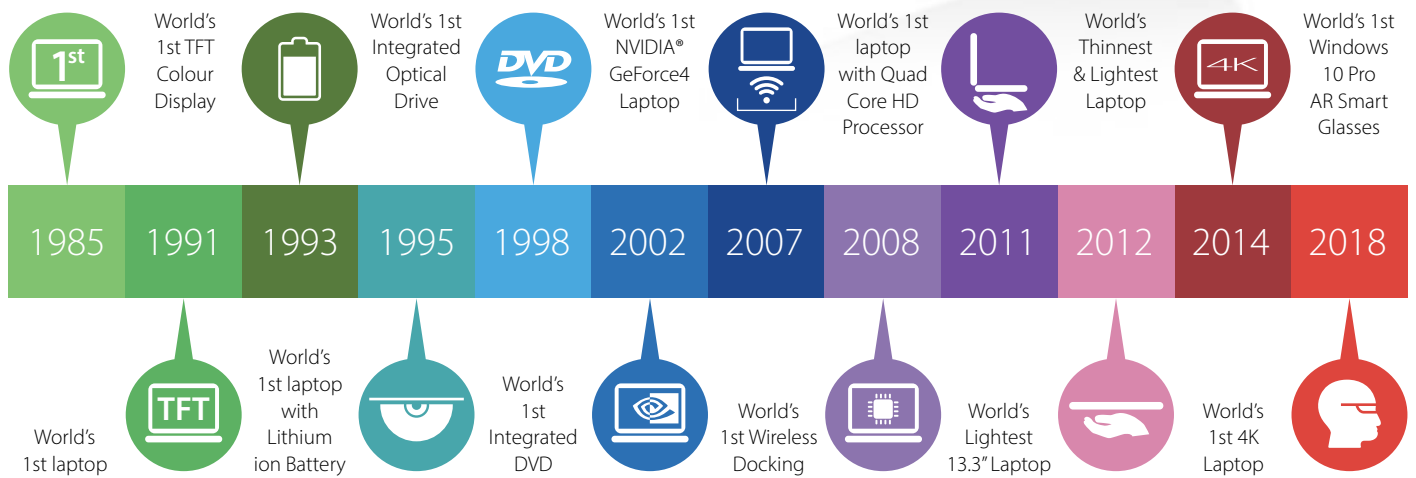
The new name from the laptop experts

With our strong Toshiba heritage, we've been building laptops since 1985 and have sold over 165 million laptops. **Leading the technology with a host of world firsts...**



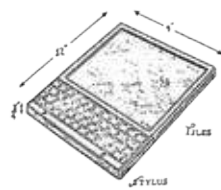
Toshiba Client Solutions Co. Ltd. (TCS) was acquired by Sharp/Foxconn in October 2018.

Who is Foxconn? The world's largest contract manufacturer of electronics and the biggest assembler of Apple products also builds all of these devices... BlackBerry, iPad, iPhone, Kindle, Nintendo 3DS, Nokia devices, Xiaomi devices, PlayStation 4, Wii U, Xbox One.



What's in a name?

The birth of dynabook - the first 'dynabook' laptop was launched in 1989 (dynabook J-3100S5001) and in the domestic Japanese market there has always been a dynabook since. A nice tribute to our heritage...



1968 dynabook concept



1989 Toshiba dynabook J-3100



1989 Toshiba dynabook C7



2018 Toshiba dynabook X20W

Why dynabook?

We are dynabook. We are a dynamic, entrepreneurial new business, built on the foundations of our wonderful Toshiba heritage, Foxconn buying and manufacturing power, Sharp technology and wider digital office solutions, and our new-found financial stability and security. Creating mobile computing products and solutions that are better and more competitive than ever before...



The dynabook Portégé X30T The best way to get the job done



If you need to get things done, you need the next professional 2-in-1 detachable. The Portégé X30T. Supremely versatile, it can help you achieve whatever you need, no matter where you may be...in the middle of a power cut, delayed at the airport or simply in a meeting room with minimal connections.

The bundled Keyboard Dock with full sized port layout and an astonishing battery life of up to 15.5 hours means you're ready for any business challenge and the optional Travel Keyboard makes the device thinner and lighter for comfortable, efficient working on the go.

You can also use it as a high performance tablet with a 13.3" touchscreen and kickstand, then boost your creativity with best in class hand writing or drawing via the optional Toshiba Universal Stylus Pen with Wacom AES Pen Technology optimised for Windows Ink. The Portégé X30T. The best way to get the job done.



Technical Specification

Windows 10 Pro 64-bit

Up to 8th generation Intel® Core™ i7 processor

33.78 cm (13.3") Non-reflective Full HD Touch display with extra strong Corning Glass

Onyx Blue with Hair line

Intel® HD/UHD Graphics depending on configuration

Battery life : up to 15h30min tablet & keyboard (MobileMark™ 2014 running Windows 10)

MobileMark is a trademark of Business Applications Performance Corporation

Weight: Tablet 799 gram, Travel Keyboard 390 gram, Keyboard Dock 600 gram

W x L x H: 316 x 207 x 9.1 mm (Tablet), 316 x 207 x 15.1mm (Travel Keyboard), 316 x 217 x 22.1mm (Keyboard Dock)

For more information on the X30T, visit dynabook online at:
dynabook.com/generic/portege-x30t



ELITE DRAGONFLY

Windows 10

Lighter than air



hp.com/elitedragonfly

Boot up. Log in. Take off.
HP recommends Windows 10 Pro for business

HP for Education

Trade in your school's old desktops and laptops to make your IT budget go further



Trade in your school's old desktops, laptops and tablets and receive rewards to spend with HP and our specialist education solution providers. Choose how you want to spend your rewards from a range of software, consultancy, or training services.

HP for Education Trade in helps your IT budget go further by using the environmentally responsible recycling of your old equipment to fund the latest learning solutions to help your pupils realise their full potential.



How do HP Trade-In Rewards work?

Purchase new HP equipment for your school.

Trade-In your qualifying old devices to earn trade in rewards.

Redeem after placing funds into your wallet, you will be able to use your trade in rewards to obtain solutions and services from our specialist education providers.



How can I spend my HP Trade-In Rewards?

Your Wallet trade in rewards can be added to your HP for Education wallet.

Spending Rewards visit the HP for Education "Staff Room" to spend your wallet funds on solutions and services from HP specialist education providers.

Cash Rebate alternatively, you can elect to receive your HP Trade in rewards as a BACS transfer to your school.

Register for HP for Education at
<https://hpfe2020.com>



Lenovo

ThinkBook 13s

- > Up to 10th Generation Intel® Core™ i7 Processor
- > Windows 10 Pro (64 bit)
- > 8/16GB DDR4
- > Discrete AMD Radeon™ 630 with 2GB GDDR5 VRAM / Integrated Intel® UHD graphics on Unified Memory Architecture (UMA)
- > M.2 PCIe SSD 256GB/512GB/1TB; Intel® Optane™ 16GB+256GB/32GB+256GB QLC SSD
- > Up to 11 hours with 45Whr battery



Lenovo

Thinkpad E590

- > Up to 8th Gen Intel® Core™ i7 Processor
- > Up to Windows® 10 Pro (64 bit)
- > Up to AMD Radeon RX 550, 2GB
- > Up to 32GB (2 DIMM) DDR4
- > Up to 512GB PCIe M.2 SSD
- > Up to 500GB (7200 RPM); 2TB (5400 RPM) 2.5 SATA HDD; Dual Drive storage (Optional)
- > Up to 11 hours with 45Whr battery



Lenovo

Thinkpad T490

- > Up to 10th Generation Intel® Core™ vPro™ i7 Processors
- > Up to Windows 10 Pro (64 bit)
- > Integrated Intel® UHD Graphics 620
- > Discrete NVIDIA® GeForce® MX250
- > Up to 48GB DDR4 (2400MHz)
- > Up to 1TB PCIe SSD
- > Up to 16.1hrs with 50Whr battery



Lenovo

ThinkCentre T10

- > Display - 27 inches
- > Resolution - 2560 x 1440 pixels
- > Refresh Ratio - 60Hz
- > Contrast Ratio (typical) - 1000:1
- > Touchscreen - No
- > Compatibility -
ThinkCentre Tiny Series
ThinkCentre Nano Series
ThinkStation Tiny Series

Lenovo

ThinkCentre M90n Nano

- > 8th Generation Intel® Core™ i3/i5 Processors
- > 8th Generation Intel® Core™ vPro™ i5/i7 Processors
- > Windows 10 Pro (64 bit)
Windows 10 Home (64 bit)
Windows 10 IoT LTSC (Spb)
- > Up to 16GB DDR4
- > Up to 2 x 512GB PCIe SSD
- > Dimensions - 179 x 88 x 22mm
- > Weight - 505g/1.1lb.



CLAIM UP TO
**£300 TRADE-IN
REWARD**

ON SELECTED LENOVO
THINKPADS IN SEPTEMBER

Claim Now

*TERMS AND CONDITIONS APPLY



**GET
YOUR
TECH**

4 SCHOOL



1:1 technology. No risk. No cost.

The modern classroom is driven by technology - preparing students for the tech-driven world. It's becoming more and more vital for schools to provide consistent access to personal learning devices. The challenge is delivering this in a way that doesn't impact budget, resource or infrastructure.

GetYourTech4School is a no risk, no cost 1:1 device scheme for schools. Driven by parental payments with no personal credit checks, there's no need to dip into your budget. The devices are managed and distributed by you, meaning there's no risk to your infrastructure by bringing in personal devices as part of a BYOD scheme.

By working with Stone you can:

- ✓ Have access to the latest devices at no risk and no cost to your school
- ✓ Launch a fully managed 1:1 scheme without the admin burden - we manage parent marketing and communication, payment collection and portals
- ✓ Be supported by a zero risk service - we offer repairs, recycling of displaced equipment, insurance and warranty and more
- ✓ Stay compliant - we're members of the Finance and Leasing Authority (FLA), and our data processing is certified against the ISO 27001 standard and fully GDPR compliant
- ✓ Get peace of mind - Stone Payment Solutions are financially strong and wholly owned by CSI Leasing - one of the largest independent equipment leasing companies in the world with over 5 decades of trading history and \$1.6bn in assets.

Get in touch to find out how GetYourTech4School could you help you improve the learning experience. Call us on: 08448 549 800, e-mail marketing@stonegroup.co.uk or visit www.stonegroup.co.uk

stone

003 DESKTOPS



Our Stone Desktops allow for an extensive range of bespoke configurations, so your device can be tailored to your unique requirements. With install-to-desk available and up to 5 years warranty fulfilled by our experienced engineers and qualified staff, you can have peace of mind that your new investment is effective and protected.

Our complete range of Stone PCs and All-in-One devices utilise the features and benefits of Windows 10 Home and Windows 10 Pro. Windows 10 enhances the built-in security of your device, adding greater threat prevention, data protection and defence features, to provide you with a Desktop that's exceptionally secure. You also needn't worry about lack of portability becoming a collaboration issue, as Windows 10 allows you to easily connect and effectively co-create with your teams when they're not around.

With continuously updated features combined with speed and simplicity, your new PC powered by Windows 10 is the ultimate choice for performance. Whether you need compact Mini PCs for versatility and space-saving benefits, an All-in-One for a comprehensive, clutter-free and professional workspace, or classic, multi-functional PCs for a complete ICT suite, we can find the right fit for you.

Stone recommends Windows.





Stone PC Lite

- > Latest generation Intel® Core™ processors available
- > Tool-less lightweight and versatile chassis design
- > Halogen Free, 250w 80+ Bronze PSU
- > Intel® Optane™ Memory Ready
- > Compatible with the Stone Premium Stand
- > Capable of running up to 3x displays simultaneously



Stone PC Mini

- > Latest generation Intel® Core™ processors available
- > Compact 1.07 litre design without compromising on performance
- > VESA Mountable neatly to the back of the screen
- > Intel® Optane™ Memory Ready
- > Capable of Running up to 3x Displays Simultaneously
- > M.2 Interface
- > Intel® Core™ vPro™ processor available



Stone PC Pro

- > Latest generation Intel® Core™ processors available
- > Value for money and maximum configuration space
- > Overclockable Intel® Core™ Processor Capable
- > Capable of running up to 3x displays simultaneously
- > Designed to take full-height graphics cards
- > Front Facing Card Reader Option



Stone AIO Pro

- > Latest generation Intel® Core™ processors available
- > Contemporary and stylish design for a flexible desktop solution
- > Matte Display for Anti-Glare reflection
- > Internal 120w Power Supply
- > Height Adjustable Options Available



DESKTOPS



Intel® Optane™ Memory H10 with Solid State Storage



9th Generation Intel® Core® vPro™ processors available





Intel® Optane™ Memory H10
with Solid State Storage

By combining the best attributes of Intel® Optane™ technology and Intel® QLC 3D NAND Technology, the Intel® Optane™ memory H10 with solid state storage brings together two revolutionary memory and storage technologies on a single M.2 2280 form factor. Delivering innovation in storage through Intel® platforms, the Intel® Optane™ memory H10 offers a personalised computing experience with a new level of performance and large storage capacity options, now available for gamers, media and content creators, everyday users, and professionals.



LESS WAITING, MORE CREATION

The Intel® Optane™ memory H10 offers low latency and high performance with mixed random read/write speeds at low queue depths, and under demanding workloads. This kind of performance makes the Intel® Optane™ memory H10 an ideal OS drive, delivering fast boot and application launch, as well as smooth multitasking.



SMART STORAGE, FASTER ACCESS

With the intelligent Intel® Rapid Storage Technology (Intel® RST) driver working behind the scenes, Intel® Optane™ memory H10 recognises and remembers content needed for important and frequent tasks, quickly accelerates them for use, providing even faster access to your frequently used data.



COMPLETE SOLUTION

The versatile M.2 form factor works in everything from thin and light notebooks to traditional desktops, as well as AIOs and mini PCs. Providing system responsiveness with storage capacities, the Intel® Optane™ memory H10 accelerates what you use most, from everyday tasks to managing large media and gaming files and applications.



For decades, Intel® has consistently delivered a family of processors designed to address a wide range of business computing needs. As workloads grow in complexity, many content creators require a rich computing experience for 3D modelling, product design, media editing, and countless other tasks. Knowledge workers may also engage in data visualisation, manipulation of high density files, or executing compute-intensive business applications. 9th Gen Intel® Core® vPro™ processors address these types of computing needs while also providing stability, manageability, and security features valued across industries.



PLATFORM STABILITY

The Intel® Stable Image Platform Program (Intel® SIPP) enables predictable transitions for businesses that test devices within their computing environment for performance, compatibility, and compliance. In combination with extensive validation by Intel and system vendors of multiple versions of the Windows 10 OS, businesses can avoid problems that may arise when deploying less stable devices not optimised for corporate buying cycles or for enterprise system validation procedures.



OPTIMISED FOR DEMANDING WORKFLOWS

9th Gen Intel® Core™ vPro™ processors offer a suite of power, performance, and connectivity technologies that can equip workers to deal with the most demanding computing workloads. Businesses that upgrade their computing fleets to the latest technology may reap the benefits of a more productive work force.



MANAGEABILITY AND SECURITY FEATURES

The Intel® vPro™ platform provides businesses with the tools to efficiently manage and help secure computing endpoints. For instance, Intel® Hardware Shield provides an evolving set of technologies to help reduce each platform's attack surface, while reporting the current security configuration to the operating system. The capabilities listed are designed to enable, accelerate, or complement features and services within the Windows 10 Pro and Windows 10 Enterprise operating systems.



Put your stamp
on your IT equipment
with our bespoke in-house
LASER ETCHING
solutions

PERSONALISED

Add your organisation's branding on to your devices for an added layer of customisation and a firm stamp of ownership. We can etch words, logos, numbers and even pictures on to any flat metal or plastic surface of any machine we sell.

PROTECTED

Custom engravings help deter thieves taking your equipment and make it easier to identify lost or stolen devices. Have your devices serial numbers engraved for an added level of security for your IT asset.

PROFESSIONAL

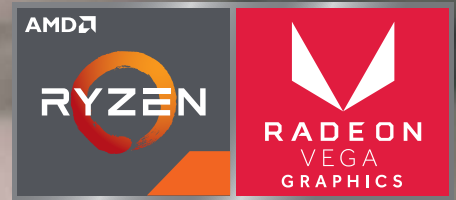
Our unique in-house laser etching solution was made bespoke for us, so we can professionally engrave your chosen designs on to your equipment to a standard that reflects quality.

For further information or if you would like a quote, contact your dedicated account manager, or email us at sales@stonegroup.co.uk. Alternatively, you can visit our website to find out more.



Forged from the
finest silicon

AMD
RYZEN
3000 SERIES



Engineered to inspire and empower gamers, streamers, and creators. AMD's Ryzen™ 3000 Series processors, the most advanced¹ desktop processors in the world, don't just perform, they are designed to win.

Ultimate Performance

Higher speeds, more memory, and wider bandwidth than the previous generation. 3rd Gen AMD Ryzen™ processors with the 7nm "Zen 2" core² sets the standard for high performance: exclusive manufacturing technology, historic on-chip throughput, and revolutionary overall performance for gaming. From the beginning AMD's 3rd Gen Ryzen™ processors were designed with this philosophy, to break expectations and set a new standard for high-performance gaming processors. That's exactly what it does.

Unrivaled Technology

3rd Gen AMD Ryzen™ processors are built using the world's most advanced 7nm manufacturing technology. Paired with Wraith coolers, AMD Ryzen™ processors deliver game-winning performance while keeping your system astonishingly cool & quiet. Ryzen processors neural-net intelligence can adapt to your workload. That's the advantage you gain when you own the world's most advanced processor for gaming.





DESKTOPS

Discover the latest **Stone devices** powered by **AMD technology**. Boost productivity and reduce costs with the StonePC Lite and Pro, now available with 3rd Generation AMD Ryzen Processor.

stone

Stone PC Lite

Featuring a compact, lightweight and versatile chassis, the StonePC Lite is big on performance but small on size. Now with the latest 3rd Generation AMD Ryzen™ Processors, you can enjoy a bespoke desktop solution that maximises both space and performance.



stone

Stone PC Pro

The StonePC Pro allows for tailored configurations and bespoke builds that meet all your needs. Powerful 3rd Gen AMD Ryzen™ Processors are coupled with plenty of space for future upgrades in memory and storage to provide you with the perfect solution that grows with you.

For more information email sales@stonegroup.co.uk
or call today on **08448 549 800**



POWERING THE WORLD. EMPOWERING YOU.

AMD is the only technology company in the world designing and manufacturing both high performance computing and graphics products, solving some of the world's toughest challenges and improving how millions of customers live, work, and play.



NOTEBOOKS & DESKTOPS

Whether you're working or playing, you'll get outstanding performance, smooth gaming, and amazing value with a multicore processor from AMD.



DIGITAL SIGNAGE

We bring NYC's Times Square to life. Our AMD GPUs light up the 25,000 sq. ft. display wall.



AVIONICS COCKPIT DISPLAY SYSTEMS

We are the embedded technology in Boeing's state-of-the-art jet airliner cockpit display systems.



DIGITAL CASINO GAMING

Embedded solutions provide eye-catching graphics and enable the rewarding experiences of next-gen gaming with touch screens, 3D graphics, and multi-display solutions.



MEDICAL IMAGING

Our solutions focus on the unique data through-put, image transformation, and post-processing that medical imaging applications require.

AMD IS EVERYWHERE



WORLD'S MOST POPULAR GAMING CONSOLES

AMD is the #1 supplier of high-end processors and graphics for the video game console market, powering Sony PlayStation 4™, Microsoft® Xbox One, and the next generation of these consoles.



20th CENTURY FOX VFX LABS

Thanks to AMD partnership and technology, Fox VFX Lab achieves real-time virtual production capabilities—fundamentally changing the way movies are made.



APPLE AND AMD RADEON™ GRAPHICS

AMD graphics are in the Apple iMac with Retina 5K display, MacBook Pro, and the Mac Pro coming this fall.



NEXT-GEN SUPERCOMPUTER: FRONTIER

Powered by AMD EPYC™ CPUs and Radeon™ Instinct GPUs, the Frontier supercomputer is expected to be the world's fastest, enabling scientist to push the boundaries of their discoveries.



* Taken from The Balance of Power in Gaming Report 2018 from Jon Peddie Research https://www.jonpeddie.com/images/uploads/The_Balance_of_Power_in_Gaming_2018_-_V4.pdf



RYZEN POWERS. RADEON PERFORMS. YOU SUCCEED.

High performance processing and graphics.
All on one chip. Introducing AMD Ryzen™
processors with Radeon™ VEGA graphics.



stone
Stone PC Lite



stone
Stone PC Pro



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stone

HIGH PERFORMANCE WORKSTATIONS

In this age of innovation and as the productivity drive continues, you need the kit that helps you work smarter, not harder. When it comes to personal computing systems, workstations are in a class of their own, offering unparalleled levels of performance, superior speed and unlimited, expandable productivity and reliability that enables you to work above and beyond your imagination, without any limits.

What's more, workstations are more affordable than ever. Historically, their power and performance benefits came at a significantly higher price than similarly configured PCs. This often lead many to think twice about whether the trade-off was worth the investment. However today, the cost gap between the two is marginal, with workstation entry price points rivalling those of their desktop counterparts. This means more end-users can experience the

productivity and creativity possibilities that a workstation can offer. Unleash your creativity and experience unmatched performance with workstations from Stone.





VR READY FOR HANDS-ON EXPERIENTIAL LEARNING

STUDENTS GAIN DEEPER,
MORE MEANINGFUL PERSPECTIVES



DISCOVER THE FREEDOM OF HP'S VR READY MOBILE LINE-UP

Multiple studies suggest retention rates skyrocket when students participate in immersive learning.

VR offers hands-on, experiential learning while providing schools and universities cost-friendly alternatives to building and maintaining expensive facilities, such as science labs. With the ability to go inside, students gain deeper, more meaningful perspectives into historical events, cultural movements and scientific principles.

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The logo for Stone Group, featuring the word "stone" in a white, lowercase, sans-serif font inside a black, rounded rectangular shape.

SERVER, STORAGE AND INFRASTRUCTURE

We understand that investing in new server or storage solutions requires serious thought. With such a wide variety of solutions available, it can be difficult to pin-point the right choice for you. Our dedicated staff can help you tackle this challenge to find the right solution.

Our extensive range of servers and storage solutions are designed to be as flexible and customisable as possible, so you get the technology that's best for your organisation, on performance and price. Whether it's something as simple as a new domain controller, all the way up to a full enterprise data centre, a migration to cloud storage, we can help you get a solution that's cost effective, future proof and completely scalable.





SERVER, STORAGE AND INFRASTRUCTURE

Hybrid Infrastructure

Our Stone Hybrid Acceleration Series (HAS) offers a vast range of configurations that can be tailored to suit your needs. We know that with all new technology investments, it's important they're protected for the future. That's why we include flexible contracts for our Stone Virtualisation Support Services (VSS) with all our Hybrid Acceleration Series (HAS) Eclipse, Equinox and Elysium platforms, to provide you with an amplified level of virtualisation support, and options to purchase up to 5 years subscription upfront.



Power and value for smaller organisations

A cost-effective solution perfect for smaller businesses and primary schools, Stone Eclipse is our flash accelerated host that uses the latest in SSD Caching technology to revitalise your IT infrastructure.

Based on the latest 2nd Gen Intel® Xeon® Scalable Processors, it provides performance and cost gains over traditional RAID solutions and is available in wide variety of configurations to suit your needs. Built to your requirements, Stone Eclipse simply arrives at your site as a working Hyper-V Host, taking the headache out of deployment, and allowing you to get started quickly.

- > 1 x Intel® Xeon® Silver 4208 Core Processor (Upgrade options available)
- > 2 x 16GB DDR4 2666MHz ECC Registered DIMM (32GB)
- > 2 x Intel® SSD DC SSD S4510 M.2 240Gb
- > 4U Pedestal Chassis with 8x Hot Swap 3.5" Bays
- > Up to 7 Year Next Business Day Warranty



2nd Generation Intel® Xeon® Scalable Processors



Intel's industry-leading, workload optimised platform with built-in AI acceleration, provides the seamless performance foundation for the data-centric era from the multicloud to intelligent edge, and back, the Intel® Xeon® Scalable processor family with 2nd Gen Intel® Xeon® Scalable processors enables a new level of consistent, pervasive, and breakthrough performance.

Across infrastructures, from enterprise to technical computing applications, the Intel® Xeon® Scalable processor family is designed for data centre modernisation to drive operational efficiencies that lead to improved total cost of ownership (TCO) and higher productivity for users. Systems built on the Intel® Xeon® Scalable processor family are designed to deliver agile services with enhanced performance and groundbreaking capabilities, compared to the prior generation.

- > Up to 3.5x 5-year refresh performance improvement
- > Up to 1.33x average performance improvement
- > Up to 14x AI performance with Intel® DL Boost

EQUINOX stone



Hyper-converged platform that evolves with you

The Stone Equinox is our hyper-converged virtualisation platform and service designed for the expanding and evolving education, public and private sectors, particularly for secondary schools and growing businesses. Stone Equinox uses the latest Intel® technologies to bring you a hyper-converged solution, at a fraction of the cost of most competing solutions, whilst giving you the edge with our value-added services.

- > Faster data compression and cryptography with integrated Intel® QuickAssist Technology
- > Server and Storage appliance designed around Microsoft's industry leading Hyper-V / Storage Spaces Direct (S2D) platform
- > Available in a 2-Node design, or 3-Node option for large scale environments
- > Utilising Integrated RDMA connectivity and NVMe technologies, the 3-Node Equinox delivers a benchmark of over 2 million IOPs*
- > Up to 7 Years Next Business Day Warranty as standard
- > 90 day trial Stone VSS (Virtualisation Support Services) Contract supplied as standard
- > Perfect Server & SAN replacement

ELYSIUM stone



Reliable. Dependable. Scalable.

Our latest tailored solution that can be scalable from 4 to 16 nodes in one single solution. Combining our proven 32TB to 140TB Nodes with Enterprise RDMA networking, the Elysium allows us to take the next step and grow beyond a 3-node limit. We can utilise the brand-new Microsoft Windows Server 2019 meaning we can manage and support a larger cluster more easily, including proactive monitoring for failures with historic data availability.

- > Massive scalability with up to 1.6PB of capacity and 704 Physical Processor Cores
- > Tailored from 4 up to 16 nodes in a single solution using 2nd Gen Intel® Xeon® Scalable processors
- > Datacentre features, performance and reliability - Rapid deployment
 - every Elysium is built and tested, fully ready to run out of the box
- > Harness the power of the latest generations of processor technology and NVMe acceleration
- > Utilise brand new Microsoft Windows Server 2019 features such as CSV level Deduplication, Windows Admin Centre, active drive health monitoring and much more...
- > Datacentre Class 25/100Gbit Switching from Mellanox with each node having access to
- > 200Gbit of throughput
- > Supports Hardware Encryption with TPM



NetApp® All-Flash FAS (AFF) System



Designed specifically for flash, the AFF A series all-flash systems deliver industry-leading performance, capacity density, scalability, security and network connectivity.

- > Safeguard your data with the best in-class integrated data protection suite
- > Reduce your power usage and rack space while cutting support costs by 67%
- > Remove network bottlenecks with high-speed connectivity of 32Gb FC and 40Gb Ethernet



NetApp® E2800 Storage System



The NetApp E2800 storage system offers all-flash and hybrid configuration options, so businesses can streamline their IT infrastructure and drive down costs.

- > Simplifies your IT infrastructure while reducing operating costs
- > Optimised performance for a wide range of mixed workloads
- > Easy installation, use and seamless integration into your environment



NetApp® EF280 All-Flash Array



Designed specifically to suit the needs of mixed-workload environments such as big data analytics and databases.

- > Up to 300K IOPS and 10GBps bandwidth to help you scale
- > Leading price/performance for both IOPS and MBps in the same system, based on industry benchmarks
- > A modern, on-box, browser-based GUI enables you to get access to your data in under 10 minutes



NetApp® FAS2700 Hybrid Storage System



Simplify operations. Raise ROI. Adapt to business growth.

- > Increases return on investment with enhanced storage efficiencies
- > Allows for upgrade of software, and add or retire storage with zero downtime
- > Builds a foundation for a Data Fabric across flash, disk, and cloud



NetApp® Enterprise Hyper-Converged Infrastructure



Scale compute and storage resources independently so you never use more than you need.

- > Consolidate multiple workloads, while delivering performance control and increased efficiency
- > Dynamically scale on demand leveraging existing investments and decrease TCO
- > Automate routine tasks, deploy in minutes and streamline management



NetApp® FAS2600 Hybrid Storage Array



Supporting more of your IT needs, the new NetApp® FAS2600 hybrid storage arrays provide more value than other systems in their class.

- > Delivers the best value for your IT investment
- > Simplifies storage operations
- > Grows with your changing needs



SERVER, STORAGE AND INFRASTRUCTURE

stone

MAGMA RANGE



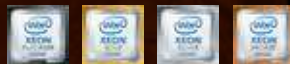


SERVER, STORAGE AND INFRASTRUCTURE

Having a PC serving critical data 24/7 is never ideal, so Stone's product management team have designed the Magma iMx, iPx and iRx Servers for customers who are budget sensitive but need to manage their IT estate reliably. From the Intel Xeon E Series 2nd Gen, 8 core/16 Threads and up to 64GB RAM to the Intel® Xeon® Scalable Family 2nd Gen Processors, 56 core/112 Threads per processor and up to 3TB RAM total. From entry level virtualisation to massive virtual machine provisioning we have everything covered. Marrying the Intel® SSD D3-S4XXX Series and the NVMe Series Enterprise Storage you have access to affordable All Flash Storage – a steadfast step into modernisation and responsiveness. Whether you're the smallest primary school or a multinational business, the value of your data is enormous. Keep it accessible and better protected at all times.

Stone can offer a vast range of configurations that can be tailored to suit your needs find out more about our Magma range today.

MAGMA Intel® benefits



Business computing needs are growing in sophistication and complexity. Servers that are just a few years old are no longer sufficient to support the demands of today's workloads, which are increasing in capabilities to deliver business intelligence, acceleration and agility. New business opportunities, customers, and workloads drive a need for tools and technology that will help you win and stay ahead of the competition. With a wide-range of solutions in the marketplace, it can be difficult to identify the right solution for your needs of today and prepare for a winning future.



**LATEST HARDWARE
AND SOFTWARE**



**TAILORED
CONFIGURATION**



**UP TO 5 YEAR
WARRANTY**



MAGMA iMx



- > Intelligently designed for growth
- > Advanced security for enhanced secure cloud services
- > Powered by the Intel® Xeon® E platform 95W CPU and up to 64GB memory support (2 DIMMs)
- > Flexible expandability with 6 SATA HDDs and 1 PCIe Gen3 slot
- > Dual Intel® Gigabit Ethernet with teaming support
- > Accelerated data-transfer speeds of up to 32Gbps with M.2
- > High-speed mini-SAS HD connections
- > TPM 2.0 support for enhanced platform integrity



Pedestal iPx

Our Pedestal servers can be tailored to best match your organisation's requirements, hosting a wide-range of features and configurations available to choose from to create a truly bespoke solution.

We also offer up to 5 years onsite next business day warranty, to provide you with peace of mind that your newly deployed server is future-proofed and protected should you face any issues.



2nd Gen Intel® Xeon® Scalable Processor 4U Pedestal Server



Built with mid-sized organisations in mind, this fully scalable Pedestal has added processor power and memory capacity that enables it to meet more complex IT requirements and business operations. With additional storage space and the capability to run virtual servers and enable domain control across your IT infrastructure, the Scalable Family Dual Socket 4U Pedestal is ideal for secondary schools and medium size businesses without Rack Infrastructure.

- > Dimensions: 438mm x 632mm x 173mm (HxDxW)
- > Intel® C624 Chipset
- > Supports 1x/2x 2nd Gen Intel® Xeon® Scalable Processors
- > Up to 2TB RAM Total (6 Channel DDR4 ECC RDIMM/LRDIMM)
- > Dual 10Gb RJ45 Network Ports
- > 1x/2x 750w or 1600W PSU (Dual Optional) (Platinum Efficiency)
- > 12x SATA Ports
- > Up to 8x 3.5" or 16x 2.5" Hot Swap Drive Bay Options
- > 3x External 5.25" Bays
- > Optional Hardware RAID Controllers
- > Optional Network Interface Cards
- > Optional Remoted Management Module (RMM4)
- > Optional TPM Module





Rackmount iRx

Our Rackmount Servers have an extensive selection of features and specifications that can be configured bespoke to the individual needs and requirements of your organisation. Furthermore, we understand that with any new deployment of technology it's only natural to want to protect your investment, that's why we offer up to 5 years onsite next business day warranty with our servers.



R1304WFTYSR 2nd Gen Intel® Xeon® Scalable Processor Dual Processor 1U Rackmount Server

A great capacity server with scalability and optional upgrades, ideal for medium sized enterprises and secondary schools. This small but powerful 1U Rackmount utilises the Intel® Server Board S2600WFT, to deliver efficiency and adaptability in the face of the evolving demands of your organisations IT.

- > Dimensions: 44mm x 710mm x 430mm (HxDxW)
- > Intel® C624 Chipset
- > Supports 1x/2x 2nd Gen Intel® Xeon® Scalable Processors
- > Up to 3TB RAM Total (6 Channel DDR4 ECC RDIMM/LRDIMM)
- > Dual 10Gb RJ45 Network Ports
- > 1x 1100W PSU (Dual Optional) (Platinum Efficiency)
- > 12x SATA Ports
- > 4x 2.5"/3.5" Hot Swap Drive Bays
- > Optional Hardware RAID Controllers
- > Optional Network Interface Cards
- > Optional Remoted Management Module (RMM4)
- > Optional TPM Module



R1304WF0YSR 2nd Gen Intel® Xeon® Scalable Processor Dual Processor 1U Rackmount Server

A 1U Rackmount that utilises Intel® Advanced Management Technology for secure and reliable network connections and Intel® Standard Manageability for remote configuration and base set management features, this server is a great option for medium size organisations seeking security and efficiency.

- > Dimensions: 44mm x 710mm x 430mm (HxDxW)
- > Intel® C624 Chipset
- > Supports 1x/2x 2nd Gen Intel® Xeon® Scalable Processors
- > Up to 3TB RAM Total (6 Channel DDR4 ECC RDIMM/LRDIMM)
- > No Onboard LAN (OCP Module options available)
- > 1x 1100W PSU (Dual Optional) (Platinum Efficiency)
- > 10x SATA Ports
- > 4x 2.5"/3.5" Hot Swap Drive Bays
- > Optional Hardware RAID Controllers
- > Optional Network Interface Cards
- > Optional Remoted Management Module (RMM4)
- > Optional TPM Module



SERVER, STORAGE AND INFRASTRUCTURE



ACCELERATE DATA-CENTRIC BUSINESS TRANSFORMATION



2nd Gen Intel® Xeon® Scalable processors deliver performance, agility and scalability

ACCELERATE INSIGHTS

Experience up to **30x AI performance** versus prior generation with new, performance-optimised processor and platform features that let you discover more insights, faster.

SCALE PERFORMANCE

Platform-wide performance improvements with:

- Up to **112 processor cores** in a 2-socket system
- Up to **2x memory bandwidth** versus prior generation
- Up to **3.5x more VMs** per server (5-year refresh improvement)
- Supports revolutionary **Intel® Optane™ DC Persistent Memory**

IMPROVE SECURITY

Built-in data protection features helps better secure platforms and data. Provides trusted service delivery and accelerated encryption.

Stone are your **Platinum Intel Technology Provider**





R1208WFTYSR 2nd Gen Intel® Xeon® Scalable Processor Dual Processor 1U Rackmount Server



This energy-efficient Intel® Xeon server is designed to deliver power and performance, with high memory capacity potential. This 1U rackmount is a practical solution for mid-sized businesses and education establishments, seeking an effective and reliable server for their IT network.

- > Dimensions: 44mm x 710mm x 430mm (HxDxW)
- > Intel® C624 Chipset
- > Supports 1x/2x 2nd Gen Intel® Xeon® Scalable Processors
- > Up to 3TB RAM Total (6 Channel DDR4 ECC RDIMM/LRDIMM)
- > Dual 10Gb RJ45 Network Ports
- > 1x 1100W PSU (Dual Optional) (Platinum Efficiency)
- > 10x SATA Ports
- > 8x 2.5" Hot Swap Drive Bays
- > Optional Hardware RAID Controllers
- > Optional Network Interface Cards
- > Optional Remoted Management Module (RMM4)
- > Optional TPM Module



R2308WFTZSR 2nd Gen Intel® Xeon® Scalable Processor Dual Processor 2U Rackmount Server



A 2U Rackmount server with high scalability and resiliency that can support wide-ranging workloads and requirements. Operating Intel® QuickAssist Technology, this server delivers high performance for public key functions and compression/decompression workloads, while freeing up CPU cycles and reducing demands on the server, ideal for medium schools and businesses.

- > Dimensions: 87mm x 710mm x 430mm (HxDxW)
- > Intel® C624 Chipset
- > Supports 1x/2x 2nd Gen Intel® Xeon® Scalable Processors
- > Up to 3TB RAM Total (6 Channel DDR4 ECC RDIMM/LRDIMM)
- > Dual 10Gb RJ45 Network Ports
- > 1x 1300W PSU (Dual Optional) (Platinum Efficiency)
- > 12x SATA Ports
- > 8x 2.5"/3.5" Hot Swap Drive Bays
- > Optional Hardware RAID Controllers
- > Optional Network Interface Cards
- > Optional Remoted Management Module (RMM4)
- > Optional TPM Module

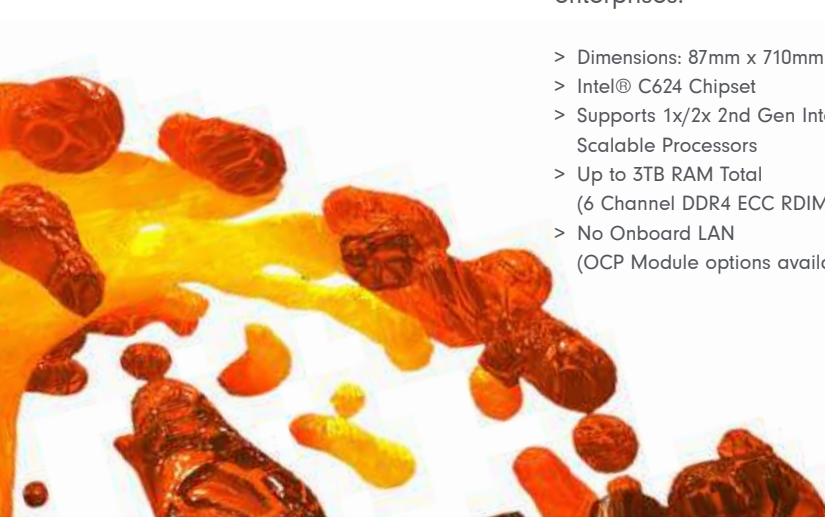


R2312WF0NPR 2nd Gen Intel® Xeon® Scalable Processor Dual Processor 2U Rackmount Server



A Scalable Family dual processor Rackmount that boasts exceptional storage potential. This 2U server supports innovative Intel® technologies including Intel® Optane™ Memory, to accelerate system performance and responsiveness, making it a high capacity server solution apt for larger schools and medium enterprises.

- > Dimensions: 87mm x 710mm x 430mm (HxDxW)
- > Intel® C624 Chipset
- > Supports 1x/2x 2nd Gen Intel® Xeon® Scalable Processors
- > Up to 3TB RAM Total (6 Channel DDR4 ECC RDIMM/LRDIMM)
- > No Onboard LAN (OCP Module options available)
- > 1x/2x 1100W/1300W PSU Options (Platinum Efficiency)
- > 10 x SATA Ports
- > 12x 2.5"/3.5" Hot Swap Drive Bays
- > Optional Hardware RAID Controllers
- > Optional Network Interface Cards
- > Optional Remoted Management Module (RMM4)
- > Optional TPM Module





R2208WF0ZSR 2nd Gen Intel® Xeon® Scalable Processor Dual Processor 2U Rackmount Server

This high performing Rackmount server utilises the Intel® Server Board S2600WF0 that combines seamless networking, storage capacity and I/O flexibility, to create an exceptional and dependable server for mid-sized organisations with higher domain control demands and application server requirements.

- > Dimensions: 87mm x 710mm x 430mm (HxDxW)
- > Intel® C624 Chipset
- > Supports 1x/2x 2nd Gen Intel® Xeon® Scalable Processors
- > Up to 3TB RAM Total (6 Channel DDR4 ECC RDIMM/LRDIMM)
- > No Onboard LAN (OCP Module options available)
- > 1x 1300W PSU (Dual Optional) (Platinum Efficiency)
- > 12x SATA Ports
- > 2.5" can be upgraded to 16x 2.5" Hot Swap Drive Bays
- > Optional Hardware RAID Controllers
- > Optional Network Interface Cards
- > Optional Remoted Management Module (RMM4)
- > Optional TPM Module



R2224WFTZSR 2nd Gen Intel® Xeon® Scalable Processor Dual Processor 2U Rackmount Server

An extremely scalable server with exceptional storage potential and high capacity performance, perfect for medium-large businesses and secondary schools with higher operational requirements and user demands. This 2U Rackmount employs an Intel® C624 Chipset so you can benefit from Intel® vPro™ Technology, for better threat management and protection of your confidential data across your servers' network.

- > Dimensions: 87mm x 710mm x 430mm (HxDxW)
- > Intel® C624 Chipset
- > Supports 1x/2x 2nd Gen Intel® Xeon® Scalable Processors
- > Up to 3TB RAM Total (6 Channel DDR4 ECC RDIMM/LRDIMM)
- > Dual 10Gb RJ45 Network Ports
- > 1x 1300W PSU (Dual Optional) (Platinum Efficiency)
- > 12x SATA Ports
- > 24x 2.5" Hot Swap Drive Bays
- > Optional Hardware RAID Controllers
- > Optional Network Interface Cards
- > Optional Remoted Management Module (RMM4)
- > Optional TPM Module



SERVER, STORAGE AND INFRASTRUCTURE



ACCELERATE DATA-CENTRIC BUSINESS TRANSFORMATION



2nd Gen Intel® Xeon® Scalable processors deliver performance, agility and scalability

ACCELERATE INSIGHTS

Experience up to **30x AI performance** versus prior generation with new, performance-optimised processor and platform features that let you discover more insights, faster.

SCALE PERFORMANCE

Platform-wide performance improvements with:

- Up to **112 processor cores** in a 2-socket system
- Up to **2x memory bandwidth** versus prior generation
- Up to **3.5x more VMs** per server (5-year refresh improvement)
- Supports revolutionary **Intel® Optane™ DC Persistent Memory**

IMPROVE SECURITY

Built-in data protection features helps better secure platforms and data. Provides trusted service delivery and accelerated encryption.

Stone are your
Platinum Intel
Technology Provider



Don't waste money buying new servers – upgrade.



Many servers already underutilize their processors. Is your server having CPU capacity problems? If not, do you really need a new one?

▼ If you don't need a new CPU, do you actually need a new motherboard?

▼ If you aren't overhauling your entire network, do you really need a new network card?

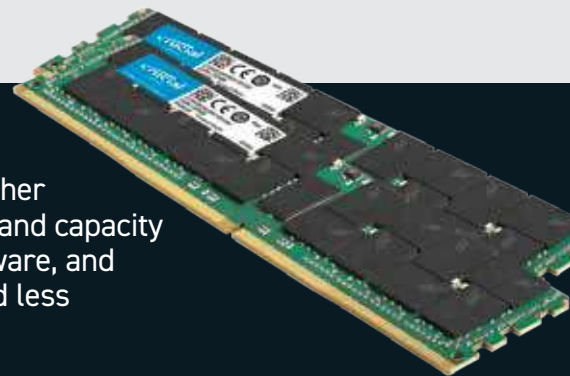
▼ Is your system crashing or overheating? If not, do you need a new power supply?

▼ Lastly, do you really need a brand-new chassis just to make the server room look pretty?

If you responded “no” to the above, then why are you buying a new server?

The practical solution:

Upgrade your DRAM and migrate your spinning HDDs to faster, higher performing SSDs. Those upgrades will improve your performance and capacity problems, cost a fraction of replacing the rest of your server hardware, and provide quicker data migration, minimal environmental impact, and less disruption to your business during installation.



Whatever your server brand, **Crucial** has the solution.



stone



**Hewlett Packard
Enterprise**

REDEFINE AND IGNITE YOUR IT INFRASTRUCTURE WITH HPE AND STONE

Power your enterprise with proven,
industry-leading IT infrastructure solutions,
products and services.

PRODUCTS THAT DELIVER

The latest innovations and designs from Stone and HPE to help drive your business into the future and beyond.

SERVERS & SYSTEMS

Software-defined, cloud-enabled enterprise servers and systems that help you operate at business speed.

DATA STORAGE

The world's most intelligent storage built for our hybrid cloud world to help you unlock the full potential of your data.

NETWORKING

A smarter portfolio of networking products from the access layer to the data centre.

Why HPE and Stone?

We make it simple. IT services that combine consulting expertise, operational support and financial flexibility for your transformation journey.

TRANSFORMATION SERVICES

You don't have to have experts in everything. Take a strategic approach to designing your digital transformation.

OPERATIONAL SERVICES

IT resources are more than just technology – they're also people. Off-board time-consuming tasks and free your skilled staff to focus on innovation.

FINANCIAL SERVICES

Fund your move to new IT with flexible consumption, financing and pay-as-you-go models or monetise the value in your existing IT assets.

Go further, faster with hybrid cloud

Efficiently run on multiple cloud stacks – in the data centre, across public clouds and at the edges – delivering open, flexible and consistent cloud experiences everywhere. Get a holistic, prescriptive plan from our experts and the innovative financing you need to complete your transformation quickly.



ACCELERATE YOUR JOURNEY TO CLOUD

With top-tier cloud certifications and over a thousand cloud engagements under our belts, our consultants can help you move to hybrid cloud quickly, with no disruptions to your business.



BUILD A HYBRID CLOUD

Achieve seamless integration between all your clouds, automate your on-premises infrastructure and connect to public cloud. Gain visibility and control, and enable security and compliance while creating unprecedented operational agility.



SELF-FUND YOUR TRANSFORMATION

Free trapped capital and optimise data centre costs to accelerate cloud initiatives with the right investment strategy. Gain continuous access to new technologies by accessing them as a service.



OPTIMISE YOUR CLOUD DEPLOYMENT

Gain efficiencies from advanced cost control, automated compliance monitoring and enhanced security, governance and operational scale.

Get in touch today to speak with our team of specialists.
Call us on: 08448 549 800, e-mail marketing@stonegroup.co.uk or visit www.stonegroup.co.uk

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NETWORKING



It is vital for organisations to provide the best facilities and environment for their employees, staff, teachers and students to connect, collaborate and perform. Expectations to be able to seamlessly connect and communicate from any location, and from any device has never been higher. Having a solid networking solution offers greater security and control over access which protects your organisation's confidential data and

can provide full automation benefits to enable smooth and seamless processes.

We can provide organisations, with innovative products and solutions, including everything from firewalls and switches to enterprise grade networking solutions, from consultation and design through to deployment, commissioning and ongoing care and support. By working with the biggest brands in

networking, such as Cisco, we can provide you with the highest performing solutions. As a trusted Cisco partner, you're guaranteed to get the best of the best. All Cisco Meraki products are designed to integrate directly into the cloud managed dashboard, allowing you to manage multiple solutions from a single pane of glass, and supporting any "Cloud first" initiatives.





Cisco Meraki – MR Wireless Access Points

Designed for challenging enterprise environments, the Meraki MR series is the world's first enterprise-grade line of cloud-managed WLAN access points.

- > Enterprise-class Wi-Fi 6 (802.11ax) access points feature high power radios & enhanced receive sensitivity
- > Up to 8 transmit and 8 receive antennas for enhanced performance and better coverage
- > Multigigabit Ethernet for up to 5 Gbps over a single existing cable
- > Custom RF design supports high client density environments
- > Senses the RF environment and adapts to interference
- > Continuously scans and protects against security threats
- > Automatically configures RF settings to maximise performance



Cisco Meraki – MX Security Appliances

The MX has a comprehensive suite of network services, eliminating the need for multiple appliances, and since the MX is 100% cloud managed, installation and remote management are simple.

- > Feature-rich unified threat management (UTM) capabilities including application-aware traffic control, content filtering and advanced malware protection
- > Industry-leading cloud management that offers unified firewall, switching, wireless LAN, and mobile device management through an intuitive web-based dashboard, summary reports, and more
- > Intelligent site-to-site VPN with Meraki SD-WAN, encompassing Auto VPN, Client VPN and Automated MPLS to VPN failover within seconds of a connection failure
- > Built-in DHCP, NAT, QoS, and VLAN management services, web caching, load balancing and smart connection monitoring



Cisco Meraki – MV Security Cameras

The MV family brings Meraki magic to the enterprise video security world. Impossibly simple to deploy, configure, and manage, MV provides reliable security and valuable business insights to organisations of any scale.

Centralised cloud management

The Meraki dashboard provides secure monitoring and management of all your cameras from anywhere in the world, no extra software required.

Super secure

Cameras automatically purchase publicly signed SSL certificates and all Meraki management data is always encrypted by default.

Bandwidth concious

A novel architecture places video storage on the camera, not in the cloud, ensuring mission critical network activities get the bandwidth they need.

Everything's in the box

With video storage and powerful hardware, there's no need for an NVR or extra analytics packages.



Cisco Meraki - MG Cloud Managed Cellular Gateway

Meticulously designed to optimise cellular signal strength, the MG Cellular Gateway can be readily positioned away from the often weak cellular conditions of the network closet to near a window or even outdoors.

- > Seamlessly manage thousands of cellular gateways across distributed locations from a single-pane-of-glass.
- > MG Cellular Gateways are suitable for outdoor use having been tested for dust and moisture.
- > Integrated CAT6 cellular modem with up to 300Mbps.
- > A multi-surface mounting bracket (included) allows for simple attachment to a wall, ceiling, pole, or tabletop.
- > External models include dipole antennas and a patch antenna is available as an accessory to improve signal strength with directional focus



NETWORKING

Cisco Meraki is the leader in cloud controlled WiFi, routing, and security. Secure and scalable, CiscoMeraki enterprise networks simply work.



Cisco Meraki – MS Series Switches

Cisco Meraki offers a broad range of switches, built from the ground up to be easy to manage without compromising any of the power and flexibility traditionally found in traditional enterprise-class switches.

- > Range of enterprise switching options built on proven Cisco hardware technologies
- > Basic L2 to high-performance L3 switches with 10GbE uplinks
- > Integrated troubleshooting tools, logging and alerting reduce operational costs
- > Flexible stacking for scaled configuration and high performance in one
- > Cloud management reduces cost, overhead and time to resolution
- > Role-based administration and automatic, secure firmware updates delivered via the web



Cisco Umbrella is the solution.

As the industry’s first Secure Internet Gateway in the cloud, Cisco Umbrella provides the first line of defence against threats on the internet. It’s the easiest way to protect all your users in minutes.

Enforcement built into the foundation of the internet

DNS & IP layer enforcement

Umbrella uses DNS to stop threats over all ports and protocols – even direct-to-IP connections. Stop malware before it reaches your endpoints or network.

Intelligent proxy

Instead of proxying all web traffic, Umbrella routes requests to risky domains for deeper URL and file inspection. Effectively protect without delay or performance impact.

Command & control callback blocking

Even if devices become infected in other ways, Umbrella prevents connections to attacker’s servers. Stop data exfiltration and execution of ransomware encryption.

Visibility into traffic both ON and OFF your network

Your users and apps have left the perimeter. Umbrella provides visibility into internet activity across all devices, over all ports, even when users are off your corporate network. You can even retain the logs forever.

Threat intelligence to see attacks before they launch

Statistical models

Umbrella analyses data to identify patterns, detect anomalies and create models to predict if a domain or IP is likely malicious. Automatically correlate data and block attacks.

Cisco Umbrella Investigate

Access our threat intelligence of global DNS requests for a complete view of the relationships between domains, IPs, and malware. Enrich your incident response and SIEM data.

Cisco ecosystem

Umbrella uses URL and file reputation scores from Cisco Talos and Cisco AMP to block malicious content. Benefit from daily analysis of millions of malware samples and terabytes of data.

API-based integrations to the rest of your security stack

Umbrella’s API enables you to integrate with your existing solutions to amplify protection. Automatically enrich the data in your SIEM, threat intelligence platform, or incident workflow to speed up investigation and response by security analysts.

Enterprise-wide deployment in minutes

On-network devices

Using your Cisco footprint – SD-WAN, ISR 1K and 4K, Meraki MR, and WLAN, provision protection across hundreds of network devices in one click. Implement powerful security without complexity.

Off-network laptops

Protect laptops when the VPN is off with Umbrella’s light weight roaming client or built-in Cisco AnyConnect integration. Easily extend protection beyond the corporate network.

Browser-based interface

The Umbrella dashboard provides both central and local administration and reporting. Effectively create and manage policies, even for complex organisations.

Cisco Meraki – Insight

Meraki Insight has been developed to provide end-to-end visibility into how end-users are experiencing the network by taking a more holistic view of the factors.

Application performance demystified

- > Monitor Software-as-a-Service (SaaS) applications
- > Understand end user experience and trends over time
- > True application throughput with live/actual traffic
- > For every user in every network for every app

Powered by the Meraki full stack

- > Simple and comprehensive policy management
- > Seamless integration into the Meraki dashboard for true ‘single pane-of-glass’ network administration
- > Built-in (zero-touch) traffic collector in MX appliances
- > Proven Cisco Meraki scale, security and reliability

Accelerating IT

- > Intelligent anomaly and outage detection
- > Zero setup or configuration required
- > Faster time to resolution by pinpointing the true source of the issue

Intelligence for the WAN

- > Performance management and troubleshooting, including the LAN, WAN, or ISP networks
- > Key performance indicators including bandwidth, loss and latency
- > Ideal for SD-WAN and multi-site deployments





STONE HOSTED TELEPHONY

It's got a good ring to it.

Stone is helping to transform the way businesses communicate. We provide each customer with a single communications platform that addresses the needs of every employee, regardless of their location or the device they use.

Our cloud-based platform delivers a range of feature-rich voice, video and unified communications solutions to your business. We help you to improve the way you communicate with your customers, increasing collaboration and ensuring maximum productivity from every employee.

Through Stone Hosted Telephony, businesses are easily able to react to change while maintaining best-in-class communications capability, enjoying:

REDUCED COSTS

With Stone Hosted Telephony there is no up-front capital investment required. Simply subscribe to one of our "All Inclusive" minutes bundles or take our "Pay-As-You-Use" service where you benefit from free calls between offices or employees working at home or significantly cheaper local, national and international call charges.

INCREASED AGILITY

Flex your usage up and down in response to demand or any season fluctuations. Scale rapidly without committing to long contracts. Deploy satellite workers and seamlessly transition between different locations and offices. Take calls on the move, anywhere around the world.

ASSURED RELIABILITY

Use your own, or take a business grade Stone broadband or fibre connection for an assured telephony experience which does not touch the public Internet. Set up cloud-based call divert rules in advance - or in real time - to capture all of your incoming calls in the event that your office experiences any local network problems. The Stone platform offers 99.999% availability.

ADVANCED FEATURES

Take advantage of enterprise level telephony features such as Auto Attendant, Receptionist Console, Call Centre and Call Recording. Improve the efficiency of your workforce through Presence, Click-to-Dial and Contact Database Integration. Take total control of your services using our sophisticated online management portal.

FUTURE PROOF TECHNOLOGY

We work with key technology partners such as Broadsoft, Cisco, Juniper and Oracle to ensure that our platform adheres to the latest versions and industry standards. A constantly evolving roadmap allows our customers to benefit automatically from the latest features and developments. Our customers are freed from the operational and financial burden of maintaining their own equipment and software.

HOSTED VIDEO CAPABILITY

Cloud-hosted Pay-As-You-Use video conferencing capabilities mean that there is no need for expensive dedicated meeting room equipment, complex video bridges or changes to your network. Simply connect to a meeting using your desktop, tablet or smartphone and communicate with colleagues and clients wherever they are in the world with excellent sound and picture quality.

Get in touch today to speak with our team of specialists.
Call us on: 08448 549 800, e-mail marketing@stonegroup.co.uk or visit www.stonegroup.co.uk

007 SOFTWARE

stone

Having the right software is a simple way of minimising the amount of time and resources lost on arduous administrative tasks and lengthy processes and enables your organisation to focus on what it does best. We can supply you with an extensive range of software that will simplify your processes, ensure compatibility and enhance productivity across your organisation. However,

with such a variety available, it can be hard to figure out which combination of software, packages and licenses to choose from to gain the greatest benefits.

As a Microsoft Gold Partner in addition to holding other major accreditations from other leading names we can help guide you through the abyss of software

licensing, operating systems, security, safeguarding and more. With our highly skilled specialist staff, we can advise and supply you with the most beneficial software packages dependent on your requirements. Additionally, we will also provide you with on-going support, guidance, consultation and management of your software licenses.

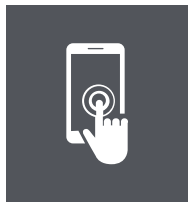
Stone recommends Windows.



Operating Systems

Windows 10

Windows 10 helps create productive workspaces with faster start-ups, enhanced usability and innovative features such as Focus Assist – all on a platform your users know and trust. You can also have peace of mind that your digital environment is safe and secure, with automatic updates of the latest security features that provide comprehensive protection at no extra cost.



Increased Productivity: Get more done.

Keep working on the go with a start-up that's on average up to 28% faster and a battery that lasts 3x longer. Save time by working in the way that's most natural for you: from touch and pen to voice and gesture.

Multi-tasking mastered:

Easily view up to 4 windows on your screen to optimise your workspace.

Log in with Remote Desktop:

Use your Windows 10 device while at home, on the road, or anywhere there's an internet connection.

Flexible management:

On-premises or cloud-based device management.

Interact with your device however you want:

You can use voice, gesture, touch, keyboard and/or mouse. Whether you have a disability, a personal preference, or a unique work style, Windows 10 adapts to you with Microsoft Accessibility.

Start faster and keep working longer:

With speedier wake-up and faster processing speeds.

Fast and hardworking features:

Ensure you stay engaged and immersed. Pick up where you left off with Timeline and stay free from distractions with Focus Assist.

Create in 3 dimensions:

The only limit is your imagination. Create, remix and share in 3D so your users can add impact to their projects, PowerPoints and emails. Customise your creations with Ink, your images and video clips are your canvas.



Built in Security: Protect your organisation.

With built-in defences against modern security threats and always up-to-date protections for your information and device, no matter where you or your team go.

Sign in with your face or fingerprint:

Get the fastest, most secure way to unlock your Windows 10 device.

Lost or stolen device:

Remove your organisation's data immediately and avoid the high cost of lost data with BitLocker and BitLocker to Go.

Prevent unauthorised information sharing with Windows 10 Information Protection:

Control how your employees use your organisation's data.

Help safeguard against modern malware threats:

With Windows 10 Defender Antivirus.

Get built-in protection against ever-evolving viruses and attacks:

Safeguard your organisation against high-cost security breaches.



> Stonebook Mini with Windows 10



SOFTWARE

Operating Systems

Windows 10



Simple and flexible management.

IT administrators estimate a 20% reduction in IT management time with Windows 10. Your team can choose the device that fits them best, set it up on their own, and sign in once for Microsoft services and many apps. Plus, you can keep using many of your current apps and peripherals with Windows 10.

Zero touch deployment:

Users can set up their own devices with Windows Autopilot. Unbox a brand-new machine and get it ready in a few simple steps that any user can do for themselves.

Single sign in:

Users sign in once for Microsoft services and many apps on Azure, using Azure Active Directory.

Receive updates on your own schedule:

Always be up to date with the latest security and feature enhancements with control of when they happen.

Manage apps easily:

Acquire, manage, and distribute apps easily via the Microsoft Store.



> Stonebook Pro with Windows 10

Microsoft 365

Microsoft 365 is an integrated software solution bringing together the best-in-class productivity tools, security, and device management features. Windows 10, Microsoft Office 365, and enterprise mobility and security features all packaged together in one product for a single per-user/per-month price. Microsoft 365 achieves more by providing a secure and simplified solution for you and your organisation.

> Stonebook Lite with Windows 10



Why Microsoft 365?

Windows 10

- > Always-on Security
- > Simplified for Business
- > Focus/Speed/Freedom
- > Windows Defender
- > Security Controls
- > Windows Autopilot
- > Automatic Office
- > Apps Deployment

Microsoft Office 365

Desktop Apps



Word Excel PowerPoint OneNote Access

Online Services



Exchange OneDrive Teams

Microsoft Teams Apps

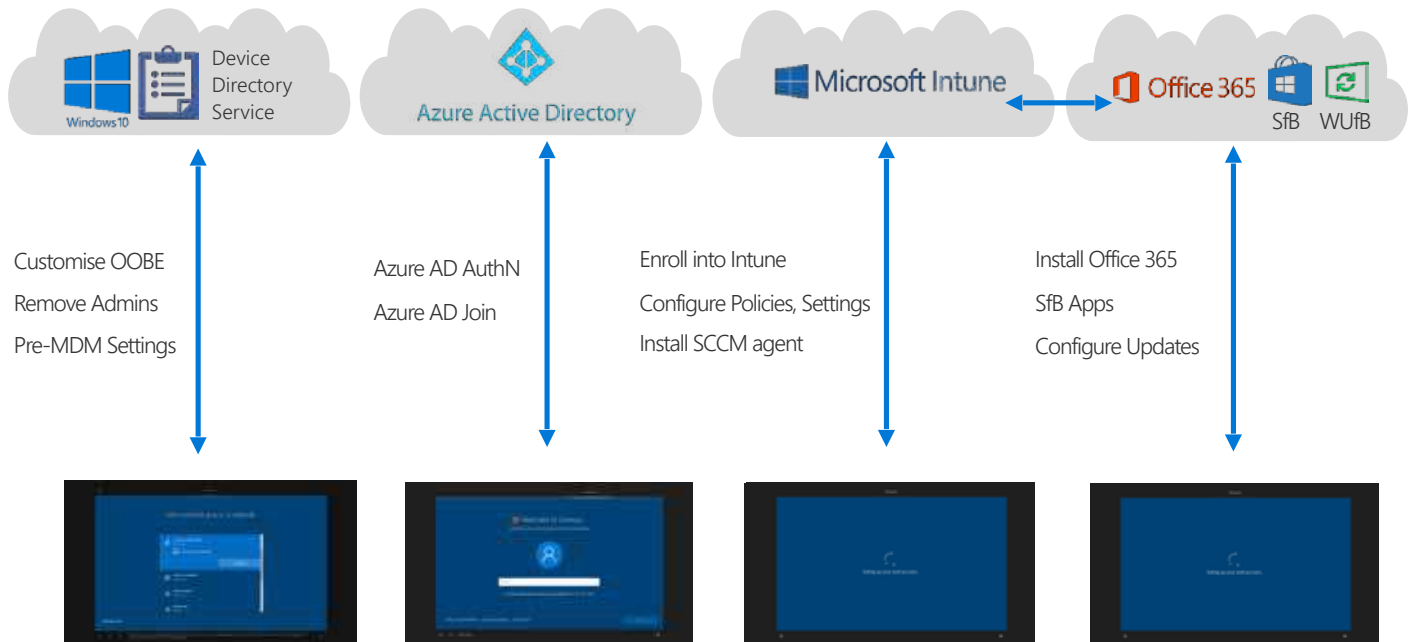


Yammer SharePoint

Enterprise Mobility + Security (EMS)

- > App protection for Microsoft Office 365 mobile apps
- > Device management for Windows 10 devices
- > Selective wipe of company data
- > One admin console

Microsoft 365 brings together the best-in-class productivity of Microsoft Office 365 with simple device management and security to connect people and information in an intelligent new way.



Windows Autopilot

Windows Autopilot is a collection of technologies used to set up and pre-configure new devices, getting them ready for productive use. You can also use Windows Autopilot to reset,

repurpose and recover devices. This solution enables an IT department to achieve the above with little to no infrastructure to manage, with a process that's easy and simple.



Microsoft Azure is an ever-expanding set of cloud services to help your organisation meet your challenges. It's the freedom to build, manage and deploy applications on a massive, global network using your favourite tools and frameworks.

Productivity and Speed

- Reduce marketing cycles by delivering features faster with more than 100 end-to-end services
- > Maximise productivity by empowering developers to build and deploy applications the same way
- > Simplify and speed up the process of building and testing applications across every platform
- > Bring together people, processes and products to enable continuous value delivery to your end users

Intelligent and Powerful

- Create intelligent apps using powerful data and artificial intelligence services
- > Artificial intelligence productivity for virtually every developer and scenario
- > Drive better, faster decision making by analysing your data for deeper insights
- > Power your digital transformation, collect untapped data and find new insights by connecting your devices, assets and sensors

Flexibility on a Hybrid Cloud

- Develop and deploy where you want, with the only consistent hybrid cloud on the market. Extend Azure on-premises with Azure Stack
- > Bring cloud scale and agility to your mission-critical SAP workloads
- > Reach your customers everywhere – on every device – with a single mobile app build
- > Fuel business growth by bringing together enterprise resource planning (ERP) and cloud services

Secure and Trusted

- Join start-ups, governments and 95 per cent of Fortune 500 businesses who run on the Microsoft Cloud today
- > Protect all your major IT systems while ensuring apps work when you need them most
- > Handle exponential data growth without leaving security, scalability or analytics behind
- > Ensure compliance using the cloud governance capabilities built into Azure

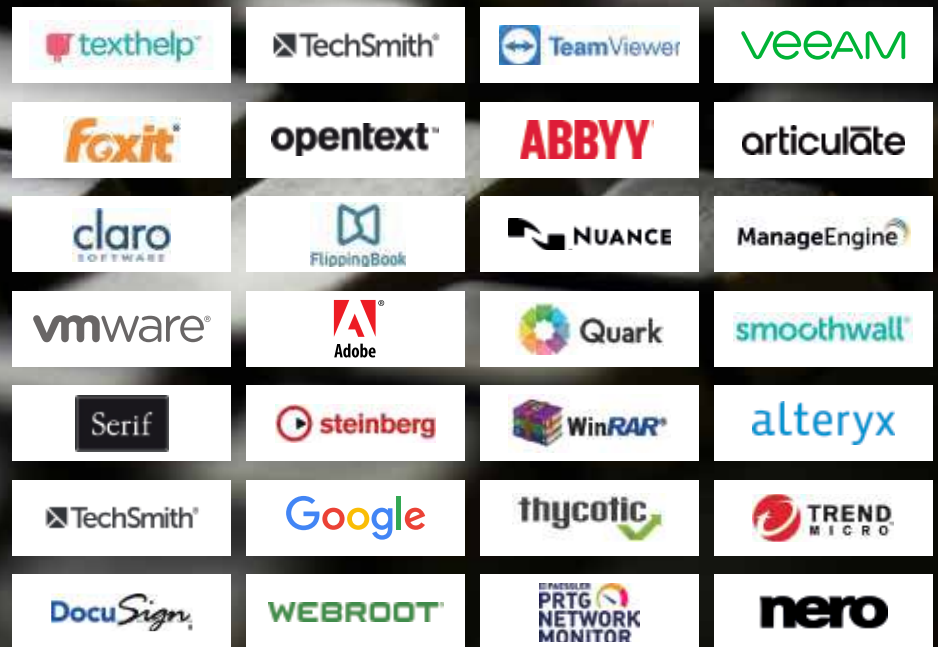


Did you know Stone works with over 8000 Software Vendors?

Do you have a new requirement or a forthcoming renewal and need a fast, reliable and responsive service? Perhaps you have an upcoming project and want to explore the software options available to achieve your goals? Whatever your needs - we can help.

Our most recent partnership with the industry's leading software platform gives us access to over 8,000 independent and specialist software providers. This partnership means we can offer you competitive pricing and accelerated deployment on the software you need to meet your bespoke requirements.

We have a dedicated team of licensing specialists who can provide you with the software you need for just about anything, including IT Management, Classroom and Curriculum, Creativity, Productivity, Virtualisation, Administration, Security and Safeguarding, plus many more. Our inhouse software experts can make sure you obtain the license agreements that delivers you the best level of access and value for money from specialist publishers such as:



We really are a One-Stop-Shop

We can assist with every step of your project from initial design to ongoing support post-project. Our portfolio is extensive, reaching across every aspect of the IT and AV spectrum, and we can supply you with each piece of software you require to go with your new investments. Whether you need a comprehensive software solution from an industry leading brand, or a niche piece of software, our team can provide the right solution for you.



How To Make Your Network Cyber-resilience Hard as Stone



Prevention, Detection and Response

against malware & malwareless attacks



Real time and Historical Visibility

of all endpoint activity with 12 months forensics data



100% Classification of Processes

no process is allowed to run unless actively classified as good.



Threat Hunting and Forensic Analysis

led by Panda Security SOC expert analysts.



Panda Adaptive Defense 360



Panda Advanced Reporting Tool



Panda Data Control



Panda Patch Management



Panda Full Encryption

008

stone

STONE IT LIFECYCLE SERVICES

In our three decades as a leading IT and AV provider, our services have naturally evolved and 10 years ago we reshaped our business model, to support our customers seamlessly throughout the entire IT lifecycle and improve the sustainability of our

operations. We extended our offerings, by investing in a new 100,000sq ft production, manufacturing and IT recycling facility. Now, we are the only manufacturer and value-added reseller in the UK with our own, onsite and fully accredited IT Asset Disposal capability.

From our Stone HQ, we offer complete, end-to-end services and circular solutions across the entire IT and AV landscape, from design and deployment, to fully managed services and technical support - and everything else in between.



Recycling & Data Erasure



Procurement



Managed Services & Support

stone

Holistic Asset Lifecycle Management



Design & Configuration



Monitoring & Maintenance



Deployment

Stone Assist is a range of remote support modules that offer help with problems and remote administration of your IT systems. Our plans give you access to our Support specialists who have vast experience of solving a wide range of problems. Features can be added as required to create a truly bespoke package.

Overview of our Support capabilities:

- > Access to experienced IT support professionals.
- > Maximise the availability of your systems.
- > Solve problems quickly.
- > Access help over the telephone or using secure remote screen technology.
- > Take advantage of our range of monitoring and remote management facilities.
- > Reduce onsite engineer maintenance costs.



REMOTE AND TELEPHONE SUPPORT

All of our Remote support contracts include both Remote and Telephone support. Within the Service Hours, you can contact us and obtain the support and help you need. This is the baseline of any package.



SUPPORT PORTAL ACCESS

In addition to the normal support contact routes, we can provide you with a dedicated portal for your staff to submit and view remote support incidents.



REMOTE ACCESS

Our remote connection platform provides access to your IT systems in a secure manner to allow us to diagnose and resolve your problems.



HEALTH CHECKS

Health checks are an optional service design to help you maintain your systems and highlight common issues. These checks are performed monthly and emailed to you.



WINDOWS SERVER UPDATE MANAGEMENT

We assist in the management of Microsoft automatic updates cycle for both virtual host servers and virtual machines to help ensure the smooth running of your operations.



AUTOMATED MONITORING

Our automated monitoring option provides an easy to use, low cost service to give you critical alerts by email in the event of a problem. This enables you to stay on top of your IT systems and take the necessary actions to resolve issues before they become something more serious.



SCHEDULED ENGINEER VISITS

We provide scheduled visits from skilled professionals to ensure that you pay for the right level of engineer, for the right task required onsite.



PRE-PAID AD-HOC ENGINEER VISITS

Pre-paid engineer visits to help you resolve issues that require an on-site presence, this gives you support priority, as well as helping you to respond quickly if a problem occurs.



RAPID RESPONSE ENGINEER VISITS

Your "Big red button". If you need some professional assistance at short notice, we have accredited engineers that can help with complex issues in need of urgent attention.



SERVICE LEVEL MANAGEMENT

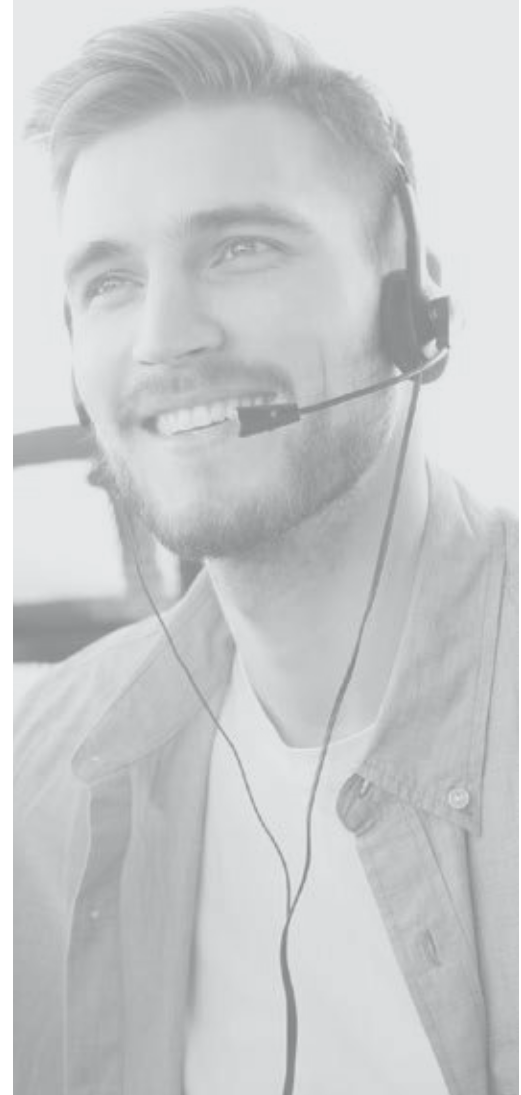
Service level management is the process of ensuring that ICT services are supported to an acceptable level. It involves a mutual understanding of your ICT support requirements and the facilities and services you have purchased under this contract.



STONE IT LIFECYCLE SERVICES



Remote Support Services



ASSURED stone

Stone Assured is our latest comprehensive maintenance and support service that offers you a competitive alternative to traditional vendor packages. Our Stone Assured service can provide trusted support on everything from your critical infrastructure through to your end user devices from leading, globally recognised brands such as Cisco, NetApp, HP, Dell, Lenovo, Dynabook, Acer and more. Our flexible approach allows you to mix-and-match service level agreements across all your technologies, so you can choose the support levels you require across your IT estate, to create a package bespoke to your needs.



Benefits of a Stone Assured Contract:

- > Flexible, bespoke support packages tailored to your needs
- > Mix-and-match SLAs for your various devices and equipment in your IT infrastructure
- > Nationwide SC cleared and vendor certified engineers
- > UK regional service centres and dedicated support lines
- > Competitive alternative to traditional vendor support packages
- > Service Management including Service Delivery Manager, Service Level Monitoring and Reporting
- > Genuine vendor approved parts and 95% first-time fix rate
- > Trusted support for your equipment from leading global brands

ASSURED
stone
IT Support
Nationwide

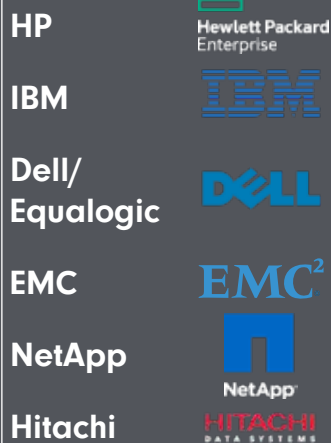
SERVERS



STORAGE FABRIC



STORAGE



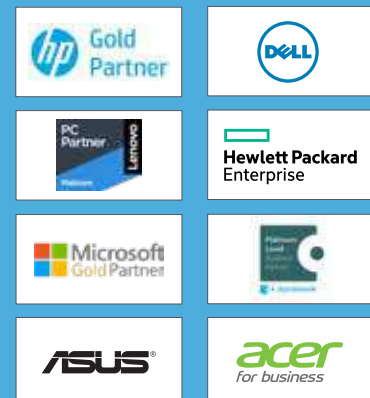
NETWORK SWITCHING



Devices

When requesting a quote from Stone, please send us the following:

- > Make & Model of devices
- > Location (Town/City)
- > SLA
- > Serial numbers if known
- > Contract length
- > Configurations (for Storage Devices)



Contact us if manufacturer is not listed

IT Asset Disposal



Built on our core value of sustainability, Stone IT Asset Disposal (ITAD) can assist your organisation by responsibly and securely disposing of your end-of-life equipment whilst enhancing your green credentials. Carried out at our award-winning recycling facility at our Staffordshire HQ, our ITAD service is simple, secure and effective.

Our recycling facility is fully accredited by the Environmental Agency and awarded a Distinction from ADISA, as well as industry leading certifications from Cyber Essentials, ISO 27001, DIPCOG and more. Our accreditations display our recognition as a responsible ITAD provider that you can trust.

Our sustainable 360° approach to IT can simplify lifecycle management and provide cost benefits for our customers, whilst helping to off-set the environmental impacts of the technology industry. We have heavily invested in our award-winning ITAD and continue to do so. Not only to be a true circular IT provider, but also as a leading ambassador for a greener environment.



STONE IT LIFECYCLE SERVICES

FREE COLLECTIONS

If you have 25 qualifying items or more, we will collect your devices free of charge.

01

02

SECURE DATA ERASURE

As one of an elite number of UK Gold Blancco partners, we're able to wipe all data bearing assets using Blancco's industry leading software to Government approved CESA standards. This ensures that we dispose of data correctly in accordance with GDPR regulations.

COMPLETE TRACEABILITY

There's no third-party involvement. Everything is done inhouse, so we can provide you with a full audit report and certificate of disposal, to ensure complete traceability.

03

04

POTENTIAL REBATES

We can help you realise any residual value in any kit we take back, offering you fair market rebates on qualifying equipment, for you to reinvest in your budget or use to spend on new investments.

ZERO LANDFILL

We're committed to ensuring all of our operations contribute to a better environment, so we ensure nothing is wasted with our commitment to zero landfill.

05

06

ASSET MANAGEMENT REPORTS

We guarantee 100% accountability for all assets, and can provide accurate and timely Asset Management Reports, so you can demonstrate full compliance with GDPR and WEEE.

FULL ACCREDITATION

Our facility is fully accredited with certifications including ISO 27001: Information Security Management, ADISA Distinction with Honours, DIPCOG and Cyber Essentials.

07

08

SECURE, TRACKED VEHICLES

Collections are made using our own solid-sided, GPS-tracked vehicles which are fitted with load weighting systems and security cameras to ensure maximum security and 100% of our Stone employed drivers are security cleared and DBS checked.



Refurbished Solutions

Nothing is left to waste here at Stone, and if we can extend the life of an existing asset and reduce our carbon footprint, we will. Our expert technicians professionally refurbish the unwanted devices that are still in a completely usable condition, preventing unnecessary disposal and providing a cost-effective solution for those looking to invest in new tech. From Stone Approved to Encore, our range of refurbished devices brings the very best second user hardware from the world's leading technology vendors such as Dell, HP, Toshiba and Apple.

01



PROFESSIONALLY REBURISHED

As a Microsoft Registered Refurbisher, we're able to fully license our computers and supply our machines with a Certificate of Genuine Authenticity.

02



THOROUGH PROCESS

All end of life hardware goes through a thorough process to ensure it's prepared for its second life. As a Blancco Gold Partner, we ensure all data from previous ownership is fully wiped and then undergoes rigorous safety and functionality testing.

03



WARRANTY

And for peace of mind that your second life device is future proofed, all refurbished devices supplied by Stone include a range of warranty and upgrade options.



Stone Approved



Our dedicated Stone Approved portal is the place to access our high-quality refurbished PCs. To ensure you get the power and performance you're looking for, our Stone Approved devices are eligible for a range of memory and SSD upgrades. And for added peace of mind that your kit is protected for the future, every Stone Approved device comes with a 2 year no-quibble warranty as standard.

You can browse the whole range at www.stoneapproved.co.uk



Encore PC



Encore PC is the home of refurbished devices, offering real-time pricing and stock levels on affordable second-user devices, including desktops, tablets and smartphones. Our Encore PC platform hosts a range of expertly refurbished hardware from the biggest brands including of Lenovo, Acer, HP and Apple, as well as our own Stone devices.

To find out what else Encore has to offer you, visit www.encore-pc.co.uk



STONE IT LIFECYCLE SERVICES



Whether it's extending the life of your IT assets or disposing of them and replacing with new, Stone can ensure you meet your sustainability goals and responsibly handle your out of date hardware, saving you money and allowing you to stretch your budget further.

009 MONITORS

stone

Organisations build and drive productivity through a number of different methods however, one piece of kit that's sometimes overlooked is monitors.

Studies state that users working on larger, higher resolution monitors work faster and more efficiently than those using smaller format, low spec screens. Better quality and wider viewing angles reduce eye strain and offer more visual space to see and comprehend data. Essentially, being able to view more at once on a quality screen allows people to gain deeper insights and absorb more information, enabling them to produce better and more focused work, more effectively.

So whether you need a gaming, curved, ultra high definition monitor or standard business monitors, we can provide a vast range from leading brands such as liyama, Philips, Hannspree, Eizo and Acer. With all the latest features such as USB-C, height adjust and energy efficient, we have a displays portfolio that will give you the most productive and environmentally friendly workforce.



acer
for business

BETTER
BRILLIANCE



MONITORS



PHILIPS

LCD monitor with SmoothTouch 49" curved 32:9 SuperWide LCD display

Our award-winning 49" curved 32:9 SuperWide display is like two full-size high-performance monitors in one. Productivity-enhancing features like USB-C and pop-up webcam with Windows Hello deliver the performance and convenience you expect.

- > 32:9 SuperWide 49" height adjustable monitor
- > Dual Quad HD (5120 x 1440)
- > Adaptive-Sync technology
- > Built-in USB-C docking station
- > VESA-certified DisplayHDR 400



PHILIPS

LCD monitor with super energy efficiency

The eco-friendly Philips 24" monitor is designed for sustainable productivity. Super-energy-efficient design delivers a new level of power savings. PowerSensor and LightSensor further reduce energy use while delivering crisp visuals.

- > 23.8" IPS Display
- > Full HD (1920 x 1080)
- > Super-efficient power supply
- > Built in PowerSensor
- > HDMI, DisplayPort and USB



PHILIPS

FHD LCD monitor with USB-C dock

Simple USB-C connection and crystal-clear IPS images. The Philips B-line monitor with USB-C connector allows simple notebook docking via one cable for fast data and video to full HD IPS display, and even notebook charging.

- > 23.8" IPS Display
- > Full HD (1920 x 1080)
- > USB 3.1 Type-C cable
- > Adjustable SmartErgoBase
- > Flicker-Free technology



PHILIPS

LCD monitor with SmoothTouch

A sturdy, water-resistant and dust-resistant, anti-glare touchscreen monitor for flexible use anywhere, with articulating stand to fit angles you need. Offering simple and intuitive use across applications, greatly boosts productivity.

- > 21.5" Display
- > Full HD (1920 x 1080)
- > 10-point touch technology
- > Meets IP54 for water and dust resistance
- > SmartContrast technology



PHILIPS

LCD monitor with USB-C Dock

This Philips monitor offers a simple, one-cable laptop docking solution. One USB dual-mesh cable with Type C and A connectors delivers video, Ethernet, power charge and DisplayLink functions. Windows Hello webcam offers greater security.

- > 27" IPS Display
- > Quad HD (2560 x 1440)
- > Built-in USB type-C docking station
- > Ultra-Wide-Colour Technology
- > Built in PowerSensor

Contact your account manager today for more details.

PHILIPS



BOOST YOUR **PRODUCTIVITY AND COMFORT**

Indulge yourself for the holidays with iiyama's WQHD or 4K resolution displays, accommodating up to 4 times more information on the screen. Take care of your comfort and **improve your productivity** with the height adjustable stand and full 180 degrees rotation. The **ultra slim bezel** allows you to easily create an uninterrupted workspace and you can install them on a stylish iiyama dual desktop arm to create a space that facilitates working with many applications at the same time!

IPS panel technology guarantees consistent colour reproduction with wide viewing angles and high contrast, displaying colours accurately. IPS is the best all-round technology suitable for both business and home use. HDMI and DisplayPort connectivity ensures usage with any laptop, MAC or desktop PC.



iiyama

Find your match at www.iiyama.com



EIZO®

Visibly Excellent



EIZO does not make standard monitors

As the UK's fastest growing monitor brand and with over 50 years experience in visual technology, EIZO creates visual solutions for those who rely on the quality of the output they produce.

EIZO monitors care for every aspect of business; from its TCO, to its environmental impact all the way to employee's health. Whether you work in business, graphics, healthcare, security or education, there is an EIZO solution suited to you.

**For more information or to receive a quote contact...
sales@stonegroup.co.uk or 08448 549 800**

FlexScan EV2450

24" 1920 x1080 (Full HD)
16:9, IPS
1mm Besel



FlexScan EV2785

27" 1920 x1080 (Full HD)
USB Type-C
1mm Besel



FlexScan EV3285

32" 3840x2160 (4K UHD)
USB Type-C
3.8mm Besel





HP ELITEDISPLAY S14 PORTABLE MONITOR

FORM MEETS FUNCTION



KEY FEATURES

Light and Portable: 2.2lbs (1kg)

Customizable Views

Crisp Full HD (1920 x1080 resolution)

Integrated protective cover
with adjustable stand

USB-C Connectivity





MONITORS



HP S430c 43.4in Curved Ultrawide Monitor

- > Screen Size: 43.4-inch, (110.2 cm)
- > Resolution: 3840 X 1200
- > Panel: VA, Curved
- > Contrast Ratio: 3000:1 static / 5,000,000 dynamic
- > Special Features: Pop up webcam, Windows Hello HP Device Bridge to control two devices
- > Ports: USB-C, HDMI, DisplayPort, USB-A



HP Z31x 31-inch (DreamColor/4K UHD)

- > Screen Size: 31.1-inch (78.9 cm)
- > Resolution: Cinema 4K, 4096 x 2160
- > Panel: High Performance IPS, 10 bit
- > Connectivity: DisplayPort (2), HDMI (2), USB-C, USB 3.0, RJ 45, USB-C power delivery
- > User Calibration: Integrated, with built in XYZ colorimeter
- > Workflow Features: KVM switch, video/film markers, remote manageability, split/PIP



HP Z27 27-inch 4K UHD display

- > Screen Size: 27-inch (68.6 cm)
- > Resolution: 4K UHD, 3840 x 2160
- > Panel: IPS
- > Connectivity: USB-C, DisplayPort, Mini DisplayPort, HDMI, USB 3.0, 65W PD, DP over USB-C, 15W PD
- > Special Features: USB-C 65 W power delivery
- > Colour Management: Factory Colour Calibrated



HP EliteDisplay E243p Monitor

- > Screen Size: 23.8-inch (60.4 cm)
- > Resolution: FHD, 1920 x 1080
- > Panel: IPS, 3-sided micro-edge
- > Panel Features: Flicker free & low blue light
- > Special Features: Sure View Gen3 on/off privacy screen
- > Ports: DisplayPort, HDMI, VGA, USB



HP E243d Docking Monitor

- > Screen Size: 23.8-inch (60.4 cm)
- > Resolution: FHD, 1920 x 1080
- > Panel: IPS, 3-sided micro-edge
- > Panel Features: Flicker free & low blue light
- > Special Features: Built in docking (USB C & USB A), pop up webcam, daisy chain
- > Ports: USB-C, HDMI, VGA, USB-B, DisplayPort, RJ 45, USB



HP EliteDisplay E243 23.8-inch (Micro Edge Bezel)

- > Screen Size: 23.8-inch (60.4 cm)
- > Resolution: FHD, 1920 x 1080
- > Panel: IPS, 3-sided micro-edge
- > Panel Features: Flicker free & low blue light
- > Ports: DisplayPort, HDMI, VGA, USB

010

AV & PROJECTION

stone

Engage, motivate and drive productivity in your people with amazing AV. Whether it's the latest interactive touchscreens to enhance classroom collaboration, digital signage solutions to deliver real-time messaging for communication across your university or projectors to support your business presentations. Our AV experts are on hand to offer advice on the best tech solutions available that meet the diverse needs of every organisation.

We offer a complete range of AV solutions, encompassing the latest innovative technology to help reduce your AV dilemmas. Working with the biggest names in AV combined with a personalised service and a range of services, we can take you through the process to help you deliver your AV vision.



CLEVERTOUCH®

Multi-award-winning digital education solutions

NEW from Clevertouch

IMPACT™ Plus

Make an IMPACT™ in the classroom

Designed specifically to meet the needs of the digital and conventional classroom alike, the Clevertouch IMPACT series is more than just an interactive touchscreen, it delivers a truly intuitive and collaborative experience.

Filled with features to support teaching and learning your way, Clevertouch IMPACT Plus offers the solution needed to add value to your lessons and free teachers from the constraints of restrictive, traditional technology.

86"

75"

65"

55"

IMPACT
built in

Experts in **Display**

HANNspree



**DISPLAY
SOLUTIONS**
FOR YOUR BUSINESS



additional warranty
available

**TOUCH MONITORS | OPEN FRAME DISPLAYS
LARGE FORMAT DISPLAYS | DESKTOP MONITORS**

HANNspree offers a comprehensive touch-display portfolio featuring advanced touch technology and cleverly constructed modern design ready for a multitude of applications.

A Group Company of:



hannspree.co.uk



ENGAGE **YOUR** AUDIENCE

The 03-series displays are designed for seamless collaboration and impactful content.

Share, stream and edit your content from any device directly on screen and transform any team meeting into an easy, fast and seamless interactive session with the Android OS, included WiFi module and the ScreenSharePro app.

Available in three sizes:

65" ProLite [TE6503MIS-B1AG](#), 75" ProLite [TE7503MIS-B1AG](#) and 86" ProLite [TE8603MIS-B1AG](#).



The interactive 03-series 4K UHD large format displays feel right at home in every classroom.

With high resolution IPS panels, pre-installed software tools and handy features, they are ready to inspire young mind with stunning graphics, content-rich presentations and detailed lesson materials that need to be visible from anywhere in the classroom.

Features:

- Black with Bright Anti-Glare Screen
- Integrated Android with easy to use annotation tools
- Built in speakers
- Fast and responsive IR Touch
- USB Play back
- 24/7 Operation Time
- Optional Slot PC



Find your match at www.iiyama.com

PHILIPS

Professional Display Solutions



Android System-on-Chip.
Powerful performance.
Rapid installation.



Optimized for native
Android apps. Ready
for bespoke web apps.



Multiple displays.
Multiple locations.
Unmatched flexibility.

Powerful. Trusted. Android-powered displays.

Powerful, trusted and ready for anything, the Android-powered technology integrated into Philips Digital Signage and Pro TVs brings you blazing performance and unmatched flexibility.

Fast, versatile and secure, this built-in System-on-Chip drives directly into the power of your Philips display's graphics processor, delivering complex multimedia output for exceptional performance and a truly competitive edge.

Whatever your industry and whatever the application, experience more with the Android OS from Philips Professional Display Solutions.

www.philips.co.uk/p-m-pr/professional-displays/android

innovation  you





CONNECT & COLLABORATE WITH VIEWSONIC VIEWBOARDS

With over 30 years as an award-winning visual display leader, ViewSonic has one of the most comprehensive interactive flat panels in the industry. The easy-to-install, and easy-to-maintain ViewBoard® series is available in 55" 65" 75" and 86" with Flicker free & blue light filter, anti-glare, anti-scratch 7H toughened glass.

Available in 55" 65" 75" 86"

55" Interactive Flat Panel

ViewSonic ViewBoard IFP5550-2EP

65" Interactive Flat Panel

ViewSonic ViewBoard IFP6550-2EP

86" Interactive Flat Panel

ViewSonic ViewBoard IFP7550-2EP

75" Interactive Flat Panel

ViewSonic ViewBoard IFP8650-2EP

- 4K UHD resolution & UFT (Ultra Fine Touch) Technology
- COMPLIMENTARY myViewBoard™ ecosystem - Your Digital Whiteboard
- COMPLIMENTARY ViewBoard Cast content sharing software
- Eye-care technology
- Anti-scratch, anti-glare 7H tempered glass
- ViewSonic 5 Year warranty for Education and Public Sector



MAKE AN IMPACT WITH VIEWSONIC LARGE FORMAT DISPLAYS

The ViewSonic CDE series offers the combination of cost-efficiency and ease of installation for schools, corporate and public sector organisations. With wide 178 degrees viewing angles and dual stereo speakers, the CDE series delivers vivid images and remarkable sound for superior multimedia performance. Flicker-free and Blue Light Filter eye-care technologies provide viewing that is comfortable for the human eye.

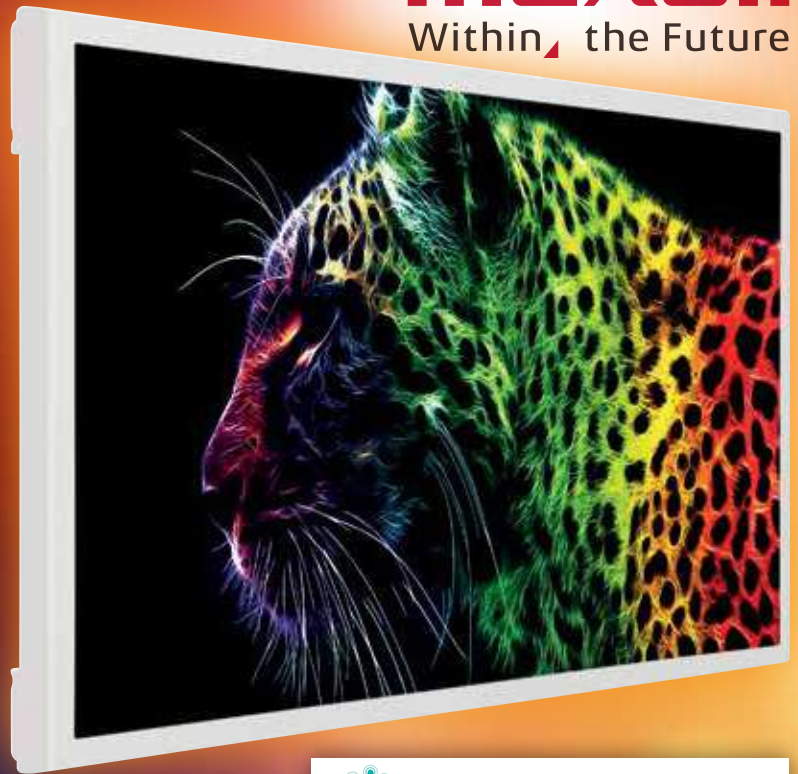


Available from 32" up to 98"

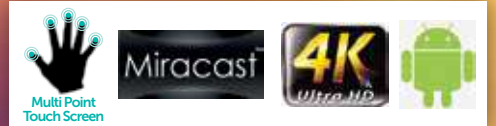
- 4K Ultra HD Resolution
- 16hrs a day & 7 days
- Plug & Play
- Integrated USB multimedia player
- Integrated dual stereo speakers
- 178-degree wide viewing angles
- Flicker-Free and Blue Light Filter

Maxell Interactive Solutions

Maxell Interactive projectors have become an essential tool for use in any boardrooms or classrooms. Maxell is leading the way with continuous advances in interactivity, image quality, functionality, security and affordability.



IFPD-8610 (86") model shown. 65" & 75" models also available. White bezel illustrated, black also available.



65", 75" & 86" models available

Key Features:

- UHD 4K Resolution
- 10 Point Multi-Touch
- Anti-Glare Tempered
- 3 x HDMI + HDMI Out
- Built-in Android with Whiteboard App
- Built-in PC Option Available
- Built-in USB for Playback
- Built-in WiFi
- VESA Mount Included
- Windows 10, Linux and Mac Compatible



MC-AW3006E

Laser Projection

MP-WU5603 Key Features:

- WUXGA 1920 x 1200 resolution
- 6000 ANSI lumens / colour output
- 15,000:1 contrast ratio
- Images up to 300" diagonal
- Lens Shift and HDBase T

MP-WU5503 Key Features:

- WUXGA 1920 x 1200 resolution
- 5000 ANSI lumens / colour output
- 15,000:1 contrast ratio
- Images up to 300" diagonal
- ILens Shift and HDBase T



MP-WU5503 / MP-WU5603



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Maidenhead, Berkshire, SL68YA
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www.maxelldisplay.com

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*20,000 hours / 5 years (whichever comes first).



NewStar offers:

- Extensive range for all mounting requirements
- High Quality
- Exquisite Design
- Easy Installation
- 5 year warranty

NewStar is the European market leader in affordable mounting solutions for TVs, LFDs, monitors, projectors, PCs, laptops and tablets.

With over 23 years of experience, NewStar AV & IT Mounts are serving the Private and Public sectors by supporting various types of hardware with an excellent line-up of mounting solutions. The extensive range of brackets NewStar offer for wall, desk, ceiling and floor lends itself perfectly to any mounting requirement.



FPMA-D550BLACK Single monitor desk mount

Screen size : 10 - 32 inch
 Max. weight : 8 kg
 VESA : 75x75 & 100x100 mm
 Height : 0 - 44 cm
 Assembly : Clamp & grommet
 Extra info : Cable management
 Quick release



FPMA-D550BLACK Double monitor desk mount

Screen size : 10 - 32 inch
 Max. weight : 8 kg per screen
 VESA : 75x75 & 100x100 mm
 Height : 0 - 44 cm
 Assembly : Clamp & grommet
 Extra info : Cable management
 Quick release



NM-D775WHITE Single monitor desk mount

Screen size : 10 - 49 inch
 Max. weight : 1 - 16 kg
 VESA : 75x75 & 100x100 mm
 Height : 27 - 60 cm
 Assembly : Clamp & grommet (topfix)
 Extra info : Suitable for large, ultra wide monitors



NM-C440BLACK Single monitor ceiling mount

Screen size : 32 - 60 inch
 Max. weight : 50 kg
 VESA : 200x200 & 400x400 mm
 Height : 56 - 91 cm
 Assembly : 2 mounting plates
 Extra info : Telescopic
 Swivel 360°, Tilt 25°



PLASMA-W100BLACK Single monitor wall mount

Screen size : 37 - 85 inch
 Max. weight : 100 kg
 VESA : 200x200 up to 865x480 mm
 Depth : 3 - 4 cm to wall
 Extra info : Cable management
 Quick release



PLASMA - M2250SILVER Single monitor desk mount

Screen size : 42 - 100 inch
 Max. weight : 130 kg
 VESA : 200x200 up to 800x600 mm
 Height : 120 - 170 cm
 Extra info : Automatic height adjustment

011

COLLABORATION



Embracing collaboration enables workplace flexibility that is expected from the modern-day workforce. As remote and agile working is commonplace in many organisations, improving methods of communication and connectivity has fast become a necessity. In our digital age, virtual collaboration is rising, with technology empowering teams to stay connected anytime, anywhere. Collaborate from anywhere without wires or delays with Intel Unite®, an effective open platform that improves content sharing and communication

in modern workplaces. Designed to seamlessly integrate into your existing infrastructure, Intel Unite® is easy to deploy and set up in any meeting room or huddle space. It's compatible with all major operating systems, devices and displays, so there's no need to purchase additional equipment. The Intel Unite® solution is also incredibly easy-to-manage and secure. Utilising the Intel® vPro™ platform, the StonePC Micro, Intel Unite® can be remotely managed like any other PC. And for added security and peace of mind that your projects don't fall into the hands of someone they shouldn't, all content shared on the platform is fully encrypted, and access codes are frequently refreshed.



No two organisations' needs are the same, and no organisation collaborates in the same way. Stone have a team of meeting room specialists who can advise on, design, deploy and support the right collaboration solution for you.



Stone recommends Windows.





Seamless collaboration starts here



COLLABORATION

Enable more collaborative and productive meetings with the Intel Unite® solution on Intel® Core™ vPro™ processor-based PCs.

EASY AND INTUITIVE USER EXPERIENCE

Intel Unite® is a simple, customisable wireless collaboration solution that enables users to start meetings quickly — no need for dongles, adaptors, or cables.

MORE SECURE AND MANAGEABLE

Content is seamlessly shared to meeting rooms and helps remote users and guests easily and more securely connect into sessions. Built-in manageability using the Intel® vPro™ platform allows IT managers to remotely update software and troubleshoot, helping save time and costs.

OPEN PLATFORM FOR EASY INTEGRATION

Intel Unite® solution is an open platform, so it works with existing collaboration technologies and devices.

Collaborate from anywhere without wires or delays, with easily managed and easy to use meeting room solutions from Stone



PC Micro

- > Latest generation of Intel® processors available
- > Tiny 4" by 4", compact design that packs performance
- > VESA Mountable neatly to the back of screen
- > Intel® Optane™ Memory Ready
- > Capable of running 3x displays simultaneously
- > M.2 Interface



012

MANAGED PRINT SERVICES

stone

The way in which organisations work is changing. In an economy where cost effective solutions are a priority, the cost of office printing, cost-per-print, routine maintenance, and service is an unexplored opportunity for significant, cumulative savings. Additionally, working with a Managed Print Service (MPS) provider your organisation could improve your environmental footprint by reducing the amount of electricity, paper and print consumables.

We can provide Managed Print Services that enable organisations to improve their productivity, efficiency and information security, typically by monitoring usage, replacing consumables and meeting your specific bespoke needs by converging traditional methods.

We're proud to hold Gold Partnership status with HP and as an experienced HP service partner, we have the expertise to consult on, provide and support HP products and solutions.

Our technical staff are vendor certified by HP to take care of any issues or repairs of your devices.



The Stone logo consists of the word "stone" in a white, lowercase, sans-serif font, set against a dark, irregularly shaped background that resembles a stone or a drop.

INCREASE PROFITABILITY

Copy that!

Let Stone and HP Secure Managed Print Services (MPS) manage security so you can focus on your core business. Count on Stone to help assess your risks, secure and manage your fleet, maintain printer security compliance, and keep software updated.

Stone and HP are taking the lead to provide technologies and services that reduce the burden on IT while improving security across your print environment. Only HP print security offers real-time threat detection, automated monitoring, and built-in software validation.

Scale your print environment as your business evolves.



FLEET PREDICTABILITY

Help control costs and deliver predictable results.



ADVANCED SECURITY

Protect your sensitive data and defend your network with the world's most secure printing.



FLEXIBLE WORKPLACE SOLUTIONS

Streamline, automate and mobilise business processes to enhance productivity.

With a Stone Managed Print Service you gain:

30%

Reduction in volume and costs



Improved document workflow



Increased productivity



Reduced environmental impact

You'll gain more efficient management of your assets by utilising the right mix of single and multi-functional, colour and mono devices and improving the cost effectiveness and productivity of printing. On completion of our comprehensive Audit and Discovery process, our recommendations are based

on a thorough understanding of how you work and what you need from a highly efficient Managed Printing Solution. And, of course, we implement the solution and provide after-sales support and Account Management that drives continued improvement throughout the contract life.

Get in touch today to speak with our team of specialists.
Call us on: 08448 549 800, e-mail marketing@stonegroup.co.uk or visit www.stonegroup.co.uk

013 PERIPHERALS AND ACCESSORIES

Having the right accessories and compatible components can take your technology to the next level. From SSDs that turn your laptop into a portable powerhouse, to monitor mounts that transform your work space, or laptop cabinets that keep your devices in sync and secure.

We're partnered with some of the biggest providers of peripherals and accessories, so we can be your one-stop-shop for everything you need to achieve your digital transformation. Whether you're after additional storage, docking stations,

hardware security, keyboards or any other desk space essentials - we can supply you with the little extras that make a big difference.





HP USB C Dock G5

- > Part Number - 5TW10AA
- > Dimensions - 14.80 x 4.80 x 1.77in
- > Weight - 1.49 lb
- > Technology - USB-C™ (plug and play - no drivers required)
- > Compatibility - USB-C™ Alt mode and Thunderbolt™ systems
- > Ports - 4 USB 3.0 charging ports, 1 USB-C™ data, 15W 1 RJ45 - Gb Ethernet, 1 combo audio, 1 K-lock
- > Video Ports - 2 DP, 1 HDMI
- > Displays Supported - Dual FHD display or Dual 2.5K for DP 1.4 systems Single 4K @ 30Hz
- > Power to System - Up to 100W via USB-C™
- > Power Button - Yes (HP only)
- > Special Features - Disconnected Firmware update eTag (dock asset management)



HP USB-C/A Universal Dock G2

- > Part Number - 5TW13AA
- > Dimensions - 4.80 x 4.80 x 1.77in
- > Weight - 1.53 lb
- > Technology - DisplayLink (drivers required)
- > Compatibility - Legacy USB or USB-C™ data only systems, USB-C™ Alt mode and Thunderbolt™ systems
- > Ports - 4 USB 3.0 charging ports, 1 USB-C™ data, 15W 1 RJ45 - Gb Ethernet, 1 combo audio, 1 K-lock
- > Video Ports - 2 DP, 1 HDMI
- > Displays Supported - Dual 4K @ 60Hz Triple 4K on USB-C Alt mode or Thunderbolt systems
- > Power to System - Up to 100W via USB-C™
- > Power Button - Yes (HP only)
- > Special Features - Disconnected Firmware update eTag (dock asset management)



PERIPHERALS AND ACCESSORIES



HP Thunderbolt Dock 230W G2 Combo Cable (for use with HP Thunderbolt Dock G2)

- > Part Number - 3XB96AA
- > Dimensions - 27.55 in
- > Technology - USB-C™ Alt mode/ Thunderbolt™
- > Compatibility - Thunderbolt™ and USB-C™ systems
- > Cable Length - 0.7 metre



HP Thunderbolt Dock 120W G2 w/Audio

- > Part Number - 3YE87AA
- > Dimensions - 3.9 x 3.9 x 4.5in
- > Weight - 2 lb
- > Technology - USB-C™ Alt mode/ Thunderbolt™
- > Compatibility - Thunderbolt™ and USB-C™ systems
- > Ports - 1 USB-C™ TM TBT port (back), 1 USB-C™ TM Alt mode & data 15W (back) (v3.1 gen 1), 1 USB-C™ TM data only 15W (front) (v3.1 gen 1), 2x DP, 1x VGA, 3 USB v3.0, 1 RJ45 Gb Ethernet, 1 combo audio (side), 1 K lock (side)
- > Video Ports - 2 DP, 1 VGA
- > Displays Supported - 4 (dependent on host capability)
- > Power to System - Up to 100W via USB-C™
- > Power Button - Yes (HP only)



HP Thunderbolt Dock 230W G2

- > Part Number - 2UK38AA
- > Dimensions - 3.9 x 3.9 x 2.7in
- > Weight - 1.76 lb
- > Technology - USB-C™ Alt mode/ Thunderbolt™
- > Compatibility - Thunderbolt™ and USB-C™ systems
- > Ports - 1 USB-C™ TM TBT port (back), 1 USB-C™ TM Alt mode & data 15W (back) (v3.1 gen 1), 1 USB-C™ TM data only 15W (front) (v3.1 gen 1), 2x DP, 1x VGA, 3 USB v3.0, 1 RJ45 Gb Ethernet, 1 combo audio (side), 1 K lock (side)
- > Video Ports - 2 DP, 1 VGA
- > Displays Supported - 4 (dependent on host capability)
- > Power to System - Up to 200W for 230W
- > Power Button - Yes (HP only)



HP Thunderbolt Dock 120W G2

- > Part Number - 2UK37AA
- > Dimensions - 3.9 x 3.9 x 2.7in
- > Weight - 1.76 lb
- > Technology - USB-C™ Alt mode/ Thunderbolt™
- > Compatibility - Thunderbolt™ and USB-C™ systems
- > Ports - 1 USB-C™ TM TBT port (back), 1 USB-C™ TM Alt mode & data 15W (back) (v3.1 gen 1), 1 USB-C™ TM data only 15W (front) (v3.1 gen 1), 2x DP, 1x VGA, 3 USB v3.0, 1 RJ45 Gb Ethernet, 1 combo audio (side), 1 K lock (side)
- > Video Ports - 2 DP, 1 VGA
- > Displays Supported - 4 (dependent on host capability)
- > Power to System - Up to 100W via USB-C™
- > Power Button - Yes (HP only)

CREATING TIME IN THE CLASSROOM

Store and charge more devices in less space with PowerGistics wall mounted Towers. The PowerGistics Charging Towers can accommodate 8, 12, 16 or 20 iPads or Chromebooks in the classroom, library, or media centre. Device cables are neatly secured and protected in the back spine while the steel door secures the devices with a key locking system. The patented pinch point cable management system will keep the students from tugging and damaging charging cords while also keeping devices aligned with their correct cord to charge with it. Device slots are also individually numbered to keep cable routing and devices organised. Whether your school is deploying 6 mobile devices or hundreds of mobile devices, PowerGistics provides simple, effective and space saving storage. Towers are perfect for integrating technology into the classroom seamlessly.



TOWER8*
9T08110

8 shelf wall mounted Tower for standard tablets to 11.6" devices with keyed locking door

Assembled Height - 94.62 cm
Assembled Width - 26.04 cm
Assembled Depth - 44.45 cm
Assembled Weight - 12 kg



TOWER12*
9T12110

12 shelf wall mounted Tower for standard tablets to 11.6" devices with keyed locking door

Assembled Height - 130.81 cm
Assembled Width - 26.04 cm
Assembled Depth - 44.45 cm
Assembled Weight - 16 kg



TOWER16*
9T16110

16 shelf wall mounted Tower for standard tablets to 11.6" devices with keyed locking door

Assembled Height - 130.81 cm
Assembled Width - 26.04 cm
Assembled Depth - 44.45 cm
Assembled Weight - 19 kg



TOWER20*
9T20110

20 shelf wall mounted Tower for standard tablets to 11.6" devices with keyed locking door

Assembled Height - 149.86 cm
Assembled Width - 26.04 cm
Assembled Depth - 49.53 cm
Assembled Weight - 24 kg



**JUST-A-STAND
12/16**
9S12160

Attach any 12 or 16 shelf Tower to make it free standing- no locking door

Assembled Height - 132.72 cm
Assembled Width - 48.90 cm
Assembled Depth - 57.66 cm
Assembled Weight - 12 kg



ROLLER12/16
9R12160

Attach any 12 or 16 shelf Tower to make it mobile, with a rear key locking door

Assembled Height - 138.43 cm
Assembled Width - 52.07 cm
Assembled Depth - 76.20 cm
Assembled Weight - XX kg

*All models are also available in Plus Size to support 14.8" devices.



slim book go™

Ultra-Slim Keyboard & Detachable Case

- ↑ ↓ ultra slim design
- ⌘ multi-pairing
- 📐 holder for apple pencil

Compatible with the 9.7-inch iPad (2017 & 2018)



tri-fold keyboard

Full-Size Foldable Keyboard with Bluetooth

- 📏 Lightweight
- 📄 Foldable
- 👆 Touchpad

Compatible with Mobile Bluetooth® Devices



rugged messenger™

Wireless Keyboard & Durable, Detachable Case

- 📱 Protective Case
- 🔒 Magnetic Lock Closure
- 📶 Multi Pairing

Compatible with the 9.7-inch iPad (2017 & 2018)



glass+

Extreme Impact and Scratch Protection

FULL SCREEN COVERAGE

- 📱 Reinforced Edges
- 👉 Advanced Shatter Protection
- 🌀 Precision Touch Sensitivity
- 👉 Easy Application
- 👉 Smudge Resistant
- ∞ Limited Lifetime Warranty



powerstation USB-C 3XL

26,000 mAh portable battery with USB-C PD fast charging. Made for MacBook and other USB-C and USB-A compatible devices.



USB-C PD 45W FAST CHARGE



DUAL USB CHARGE PORTS



PRIORITY + CHARGING

3-in-1 charging cable 1m

USB-A cable with Micro-USB/USB-C/Lightning Connectors

- 📱 MICRO USB CONNECTOR
- + 📱 USB-C CONNECTOR
- + 📱 LIGHTNING CONNECTOR



Lyte Mini 10SD

Static storage for 10 devices up to 10" including tablets, mobile phones and kindles.



Lyte 16MP

Static or Wall Mounted storage for 16 Smartphones and other handheld devices up to 7".



DeskCabby

Static desktop charging or charging and syncing for 12 USB-powered devices.



Lyte Wall SP

Compact wall storage securing 10 devices up to 14" with a single locking door.



LapCabby is here to enhance the delivery of your digital curriculum. Our innovative solutions ensure your IT investment is protected and you always have lesson ready devices.



Go²CASE

Stores and charges 6 devices up to 15" such as laptops, tablets and chromebooks, fit any case or device with adjustable dividers



LapCabby 10V/16V/20V/32V

Store and charge 10, 16, 20 or 32 laptops or Chromebooks up to 19" on robust vertical sliding shelves with the LapCabby Vertical.



UniCabby 20H/32H

From our Universal Range, the UniCabby will store and charge 20 or 32 iPad, tablet, laptop, Chromebook or a mix of devices.



Lyte 16SDMB

Lyte 16 Single provides mobile storage for 16 devices up to 15.6" including Chromebooks, Laptops and tablets.



dinopc.com

Dino PC is part of the **Stone Group**

stone



014 DINO PC GAMING RANGE

We are Dino PC, offering a full spectrum of enthusiast gaming and high performance machines. Our range provides the perfect mix of aggressive, cutting-edge gaming

technology, accompanied by unmatched build quality, reliability and aftersales support.

With a passion for gaming and helping dedicated gamers get the

most out of their systems for over 12 years, our goal is to deliver ultimate custom PC experiences, whilst offering unparalleled value-for-money and long-term reliability.

ENGINEERED FOR THE EXTREME, BUILT TO LAST.



A division of CORSAIR



EMPOWERING CONTENT CREATORS

STREAM DECK

Stream Deck XL takes live production control to a whole new level.

Seamlessly integrated with your favorite tools and platforms, customizable LCD keys let you instantly trigger unlimited actions with a tap.

CAM LINK 4K

With Cam Link 4K, use your DSLR, camcorder or action cam as a professional webcam on your PC or Mac.

Stream or record in stunning 1080p60 quality or even 4K at 30 fps.



THUNDERBOLT 3 PRO DOCK

Connect everything to your MacBook Pro or Ultrabook at once: Elgato Thunderbolt™ 3 Pro Dock sports two Thunderbolt™ 3, two dedicated USB-C, and two USB 3.0 ports, a built-in DisplayPort, SD and Micro SD card slots, Gigabit Ethernet, plus a front mic-audio port and a rear amplified audio output.

www.elgato.com

VICTORY STARTS HERE



K55 RGB

Gaming Keyboard

- > 6 programmable macro keys
- > Dedicated volume and multimedia controls
- > Quiet and responsive keys



K68 RGB

Mechanical Gaming Keyboard

- > Vivid RGB backlighting offers unlimited lighting customisation
- > Dust and spill resistant design
- > CHERRY MX mechanical gaming keyswitches



HARPOON RGB PRO

Gaming Mouse

- > Lightweight at 85g
- > Comfortable contoured design
- > 12,000 DPI optical sensor



M65 RGB ELITE

Gaming Mouse

- > Precision 18,000 DPI optical sensor
- > Tunable weight system
- > Eight programmable buttons



H100i RGB PLATINUM

Liquid CPU Cooler

- > 2 x 120mm ML PRO Series RGB fans delivers improved airflow
- > 16 Individually controlled RGB LEDs light up the pump head
- > Thermally optimised cold plate and low-noise pump design



FLASH PADLOCK® 3

32GB Secure USB 3.0

- > Rubber housing absorbs shock and protects from water
- > Compatible with Microsoft Windows and Mac OS X
- > Simple authentication via built-in PIN pad



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