



About RedboxVR

RedboxVR is a virtual reality company based in the North West of England from where we deliver to clients throughout the UK and Europe, and as far away as the Middle East, Far East, the USA, Africa and Australia.

Our continuing research into the latest technological advances in Virtual Reality and Augmented Reality allow us to provide the ultimate immersive learning experience.

All of our kits are UK made and self-contained so absolutely everything you need is included and ready to go. This is technology that doesn't get in the way, it paves the way for engaging, exciting learning like never before!

Learning in the 21st century is proving to be an incredible experience. With RedboxVR powered classroom VR kits, immersive learning can bring the whole world and even other worlds right into the classroom.

Great teaching has always been the secret to opening the eyes and minds of students, but with the introduction of ExpeditionsPro, we really are looking at a game changer when it comes to learning. Imagine being able to transport students to some of the most fascinating and awe inspiring destinations without ever leaving the classroom.

Classroom VR Kits

Our Classroom VR kits allow you to do just that with our incredible collection of virtual reality (VR) content and supporting materials, taking immersive learning to a whole new level. You can be in some of the most amazing museums in the world, explore deep beneath the waves and see the hidden wonders lurking in the oceans. How about leaving Earth completely and journeying to outer space?

Each expedition is not simply a special effect designed to dazzle but a truly immersive learning experience that brings 360 degree panoramas and 3D imagery together with points of interest and questions that dovetail with the school curriculum. And this is just the start. With many more expeditions being created, ExpeditionsPro and RedboxVR really is a whole new way of learning all about our world, our universe and beyond.





expeditionspro

Bring your lessons to life

With the ExpeditionsPro app, classrooms have no boundaries.

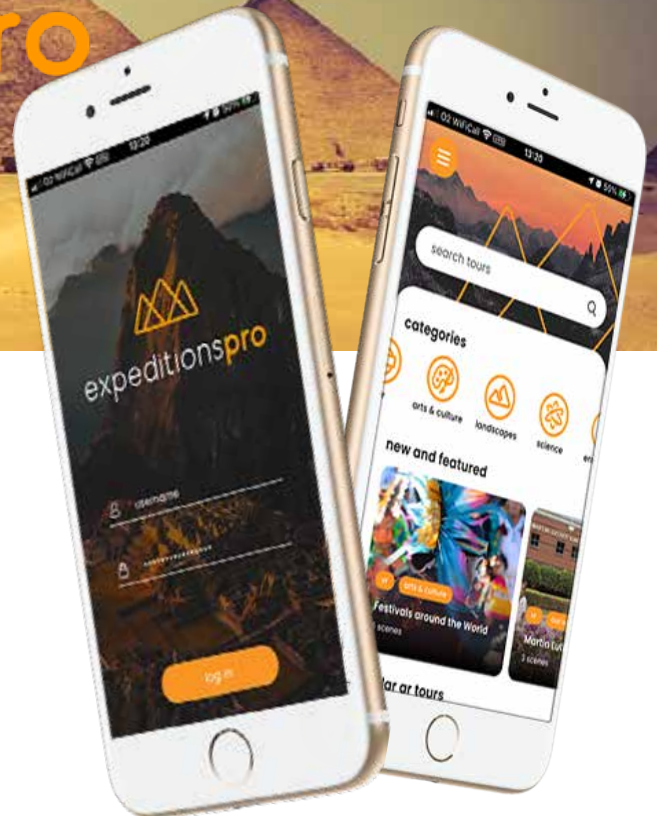
With VR and AR, teachers are no longer limited by the space of the classroom. ExpeditionsPro allows a teacher to guide students through collections of 360° scenes and 3D objects, pointing out interesting sites and artifacts along the way.

Take your students on virtual field trips

From Machu Picchu to Antarctica to the International Space Station - where will you take your class?

Hundreds of adventures for the classroom

Expeditions explore history, science, the arts, and the natural world. Whether you're roaming with dinosaurs or taking a look at Renaissance sculptures, there's something amazing to explore for every subject.



Introduce your students to a new way of learning with virtual reality (VR) and augmented reality (AR).



Choose from a range of categories...

Animals & Pets

Architecture

Culture & Humanity

History

Places & Scenes

Science

Tools & Technology

Next generation Virtual Reality

Expeditions Pro takes off from where Google Expeditions ended. The same great features you are used to – Classroom content, working offline, instant annotation and simple touch interface that worked so well. Plus we'll be adding a number of great new features education have been asking for since the Google Expeditions app first was launched back in 2015, such as Video Playback and playlist creation.

IMMERSIVE LEARNING SOLUTIONS

Charge, protect and store your VR/AR kit using our range of durable iNcharge cases & iNdota carts



30 bay VR Cart

The RedboxVR iNdota is a secure mobile cart that offers storage and charging for 30 devices 1 x Teaching Device & removable storage bins for 30 Expedition Viewers.



8 bay all-in-one VR kit

The RedboxVR iNcharge 8 bay is our entry level all-in-one expedition kit and doesn't need an internet connection and requires just one 100v - 240v power supply.



15 bay all-in-one VR kit

The RedboxVR iNcharge case houses 15 Student Devices & 1 Teaching Device with intelligent charging and integrated router plus storage for 15 VR Viewers.



30 bay all-in-one VR kit

The RedboxVR iNcharge case houses 30 Student Devices & 1 Teaching Device with intelligent charging and integrated router plus storage case for 30 VR Viewers.

15 Student All-in-One Virtual Reality kit with Smart Charging & Viewer Storage



The RedboxVR iNcharge case houses up to 15 Student Devices & 1 Teaching Device with intelligent charging and integrated router and storage for 15 VR Viewers. This all-in-one classroom VR kit doesn't need an internet connection and requires just one 90v -240v power supply.

What's included:
15 x Android Student Devices
iNcharge Protective Wheeled Charging Case 15 bay VR Viewer Storage, Integrated 5ghz Router.
Full HD 10" Teaching Device
15 x Homido Grab VR Viewers
GSuite or Gmail account set up on your behalf.
2 Year Support & Protection Plan



RedboxVR Pico Smart Charging & Storage

Store, sync & charge VR devices in our robust custom designed cases



5 Bay Pico G2 4K kit

5 bay Pico G2 4K robust storage with smart charging and controller storage.



10 Bay Pico G2 4K kit

10 bay Pico G2 4K robust storage with smart charging and controller storage.



15 Bay Pico G2 4K kit

15 bay Pico G2 4K robust storage with smart charging and controller storage.

Our cases are used worldwide across many platforms in the education, commercial and blue-light industries. As well as bespoke solutions we carry stock of pre-designed cases for 5, 10 and 15 Pico G2 4K devices with single hand controller. Custom branding and colour options are also available on request.

pico neo3 pro eye

The Pico Neo 3 Pro eye is the next iteration of the successful Pico Neo 2 VR headset. It is a standalone 6DOF VR-headset with a 4K display. This versatile, standalone VR headset supports multi-user training, entertainment, collaborative, and social technology apps with native eye tracking that enables applications to gather real-time user feedback for behavior-based app control. Designed for enterprises, it has been optimised to boost device capabilities and bring you the world's first XR platform that unites 5G and AI.

Specs

DISPLAY	4K Resolution, 98 FOV, 90 Hz refresh rate
COMPONENTS	Snapdragon XR2, 256 GB Storage, 6 GB RAM, SD card slot
CONNECTION	BT 5.1, WiFi 6 (Supports Miracast)
DESIGN	Light Weight (395G without headstrap - 620G with), Unique Battery Placement
DEVELOPER	Android 10, Pico SDK (Unity, Unity XR, Unreal, OperXR)
CONTENT	Pico Store for Application Distribution



Pico



pico G2 4k



pico neo3



pico neo3 pro



pico neo3 pro eye

pico G2 4k

The best display currently available in a 3 DoF all-in-one form factor, the Pico G2 4K enhances the G2's revolutionary design with added clarity for video centric businesses and projects. See more details and vivid colours when you use the G2 4K.

Specs

DISPLAY	4K Resolution, 101 FOV, 75Hz refresh rate
COMPONENTS	835 Snapdragon, 64 GB Storage, 4 GB RAM, SD card slot
CONNECTION	BT 4.2, WiFi b/g/n/ac (Supports Miracast)
DESIGN	Light Weight (278G), Unique Battery Placement
DEVELOPER	Android 8.1, Pico SDK (Unreal/Unity), Wave SDK
CONTENT	Pico Store, Viveport M, WebVR





pico neo 3 pro



The Neo 3 Pro offers an improved accuracy and latency experience with the introduction of two new 6DoF controllers that use 32 optical tracking sensors for complex environment positioning. Combined with four wide-angle cameras that bring true millimeter-level positioning and tracking to the headset, stable tracking can be achieved even in low-texture environments with bright or dark settings.

With Bluetooth 5.1 and 2.4GHz & 5GHz 2X2MIMO 11ax (WiFi6) support, the Neo 3 Pro offers both wireless or wired streaming options via a special DisplayPort and cable.

The Pico Neo 3 Pro and Neo 3 Pro Eye will also support NVIDIA's Direct Mode providing a native 4K@90Hz high bandwidth wired connection for Pico VR Streaming. The entire Neo 3 family of headsets also support Nvidia CloudXR™ allowing businesses to integrate VR into their workflows to drive design reviews, virtual production, location-based entertainment and more.

The Neo 3 Pro headsets support all major development engines including open development architecture (openXR) allowing developers to create the most powerful business applications in VR possible.



Advanced Battery



Android 10



Hand Tracking



PC Connections

The Pico Neo3 Pro has been designed for use from within a business environment. The system's ergonomic design has been optimized to support users over extended use and in challenging situations such as trade shows, exhibitions and trainings. Each kit is fully customizable to meet specific client needs through our 3rd party partners.

Our 5 User Pico Neo3 Pro kit includes five Pico Neo 3 Pro headsets utilising a new user mapping system that is both more robust, flexible and open, allowing for a larger range of commercial use-cases without requiring additional devices or setup costs. As VR becomes the default multi-user training, entertainment, collaborative, and social technology these tracking solutions will remove hurdles to effective implementation.

The devices are contained within a light yet highly defensive explorer case for maximum protection. Each kit includes 5 x Pico Neo3 Pro Headsets, 5 x Pairs of hand controllers and the highly protective case which utilises iNsync intelligent charging technology.

Also, our kits come with a 2 year support and protection plan which means that we are only a phone call away to help you in the unlikely event you run into any issues.





RICOH THETA SC2

360° makes it real

Theta 360° Shooting Kit

RedboxVR, Theta SC2 and ExpeditionsPro make it possible to create powerful VR experiences and share stories through the library collated by ExpeditionsPro.

Published tours are easily shareable and embeddable on websites, blogs and social feeds.



THETA

Z1



360° for quality
The flagship model, achieving the highest image quality of the THETA series.



Theta Z1 360° Shooting Kit

This kit is perfect for location 360° photography and video. Ideal for a school virtual tour.

The flagship model, achieving the highest image quality of the THETA series. The kit comes complete with Monopod & base (extendable to 170cm), selfie stick, Ricoh THETA Z1, USB Charger and lead all in a tough weatherproof case.

Demonstrates superior noise reduction performance even when shooting at night or indoors with low light due to the equipped 1.0-inch back illuminated CMOS image sensor.



USB-C Charging

With battery technology and charging methods constantly changing and improving, RedboxVR invest heavily in research and development to stay in line with current trends and ensure our products and methods are always up to date.

For this reason, we are proud to introduce our new USB-C charging solutions for Laptops, Chromebooks, Tablets & Phones.

Using our UK designed and built charging technology, these systems automatically detect the device which has been plugged in ensuring that the optimum charge is sent to the device* to provide efficient and safe charging whilst helping to prolong the battery life. *Up to 48 amps



USB-C PD45 Chromebook Tab Charging

As part of our new range of USB-C solutions, the PD45 Chromebook charging station is the ideal way to charge and sync 31 devices.

RedboxVR are able to offer the world's first 31 user and 16 user Google Chromebook Tab Kits.

With full USB-C PD45 charging, built in wifi router and space for 31 or 16 chromebook tabs (ACER or ASUS) we can provide the entire solution or just the case to house your existing devices, should you already own them.



Rapid medical-grade disinfection of equipment using the power of UV-C light

UVCabinets

BY UVISAN



DISINFECT



CHARGE



STORE

Recommended by



Disinfect shared devices
in just 2 minutes



Laptops, Tablets & Mobile devices



VR & AR Headsets



Shared Technology

UV-C Disinfection Cabinets

Kills 99.99% of all viruses, bacteria, germs, molds and spores without liquids, heat, chemicals or residue. Ozone free.

- ✓ Disinfect laptops, tablets, headsets, & other tools and devices
- ✓ Recommended by Hewlett Packard for disinfecting VR Headsets
- ✓ Fully tested and certified in line with IEC 62471 & ISO standard
- ✓ Laboratory tested to ensure maximum effectiveness
- ✓ No chemicals, liquids or heat required
- ✓ Inbuilt charging allows simultaneous charging & disinfection
- ✓ Locking steel cabinet for secure storage



UVISAN

for a new world

redboxvr.co.uk

01253 804 802

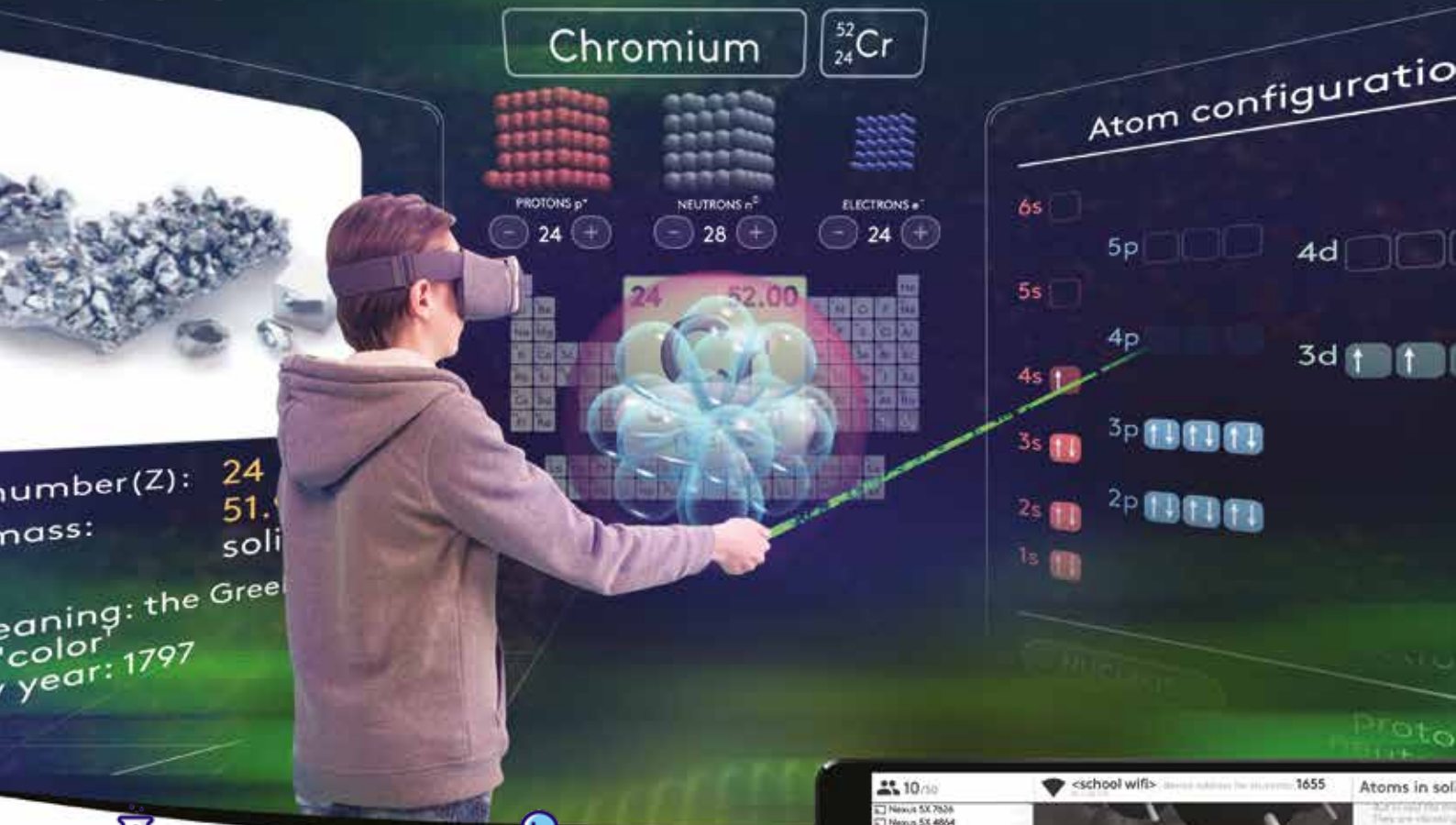
Trusted by





**MEL
Science**

VIRTUAL REALITY SCIENCE RESOURCES



Over 70 immersive lessons

One lesson is 3-7 minutes long and is easily integrated into the classic lesson flow, making the subject more visual and comprehensive.



Control your classroom

With special teacher mode you can control your class in just a few clicks on your tablet.



Complex concepts visualised

Build atoms and molecules, dive into substances, explore the interactive periodic table & more.



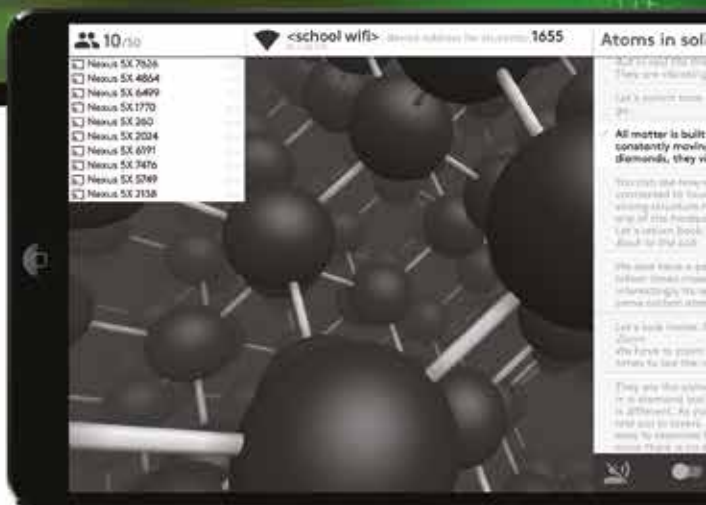
Curriculum aligned

Lessons are aligned with the school curriculum, covering all of the main topics. View them at melscience.com/vr/lessons



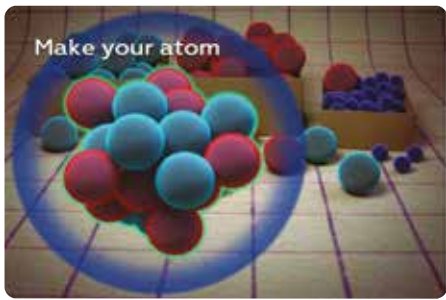
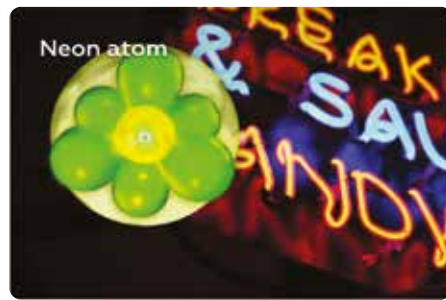
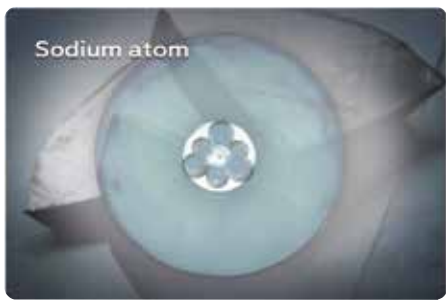
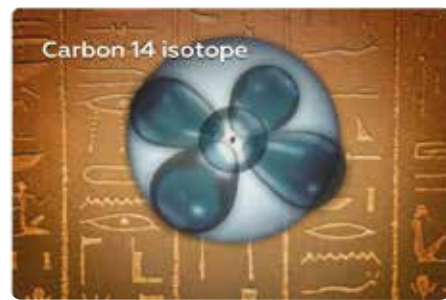
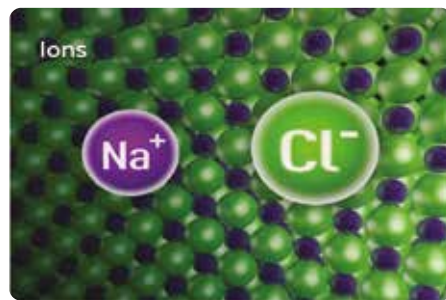
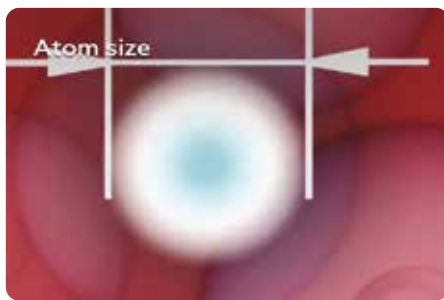
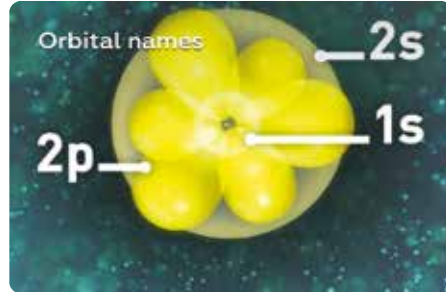
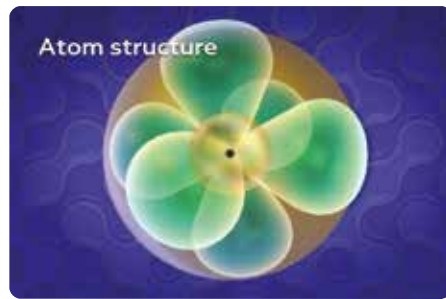
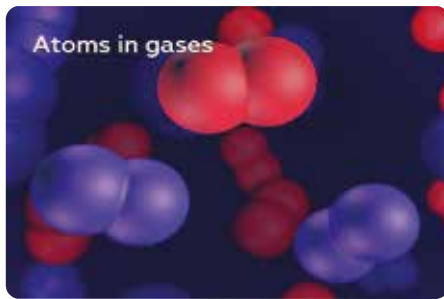
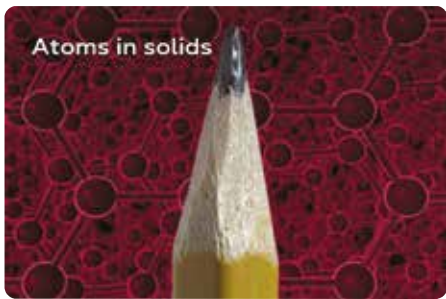
Difficult Concepts

Difficult chemistry concepts are easily explained - the ability to interact with educational material builds up solid knowledge and long term memory.



MEL Chemistry VR comes pre-installed and includes a free 1 year license. Expand your knowledge and experience MEL Science now! Contact sales@redboxvr.co.uk to get started





Periodic table

H																	He
Li	Be											B	C	N	O	F	Ne
Na	Mg											6	12.0	S	Cl	Ar	
K	Ca											C	Se	Br	Kr		
Rb	Sr											Carbon	Te	I	Xe		
												[He]2s ² sp ²					
Ca	Ba											Tl	Pb	Bi	Po	At	Rn
Fr	Ra											Nh	Fl	Mc	Lv	Ts	Og

... and many more lessons



The Metaverse chair that moves you

Roto VR is the best way to explore the Metaverse whilst seated. Roto auto-turns the user to wherever they look, making 360 exploration effortless, efficient and fun. In-built haptic sensors also massively add to the immersion.



"A huge step forward - perhaps as monumental as the Quest 2 itself"

THEGAMER

"It adds a rather wonderful sense of being physically present in a world"

theguardian

roto

If there is anything else you'd like see or get from your Roto, please message us;
www.redboxvr.co.uk | sales@redboxvr.co.uk | +44 (0) 1253 804802



Experience Room Scale VR
in a Laptop Package

Chillblast Phantom 15" VR Edition

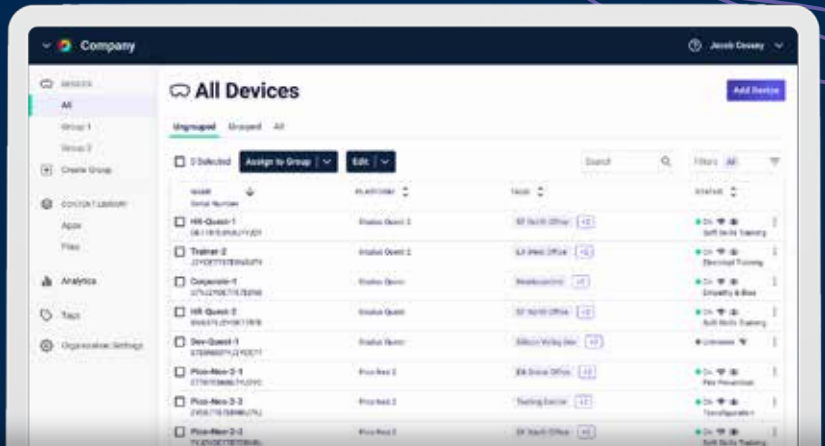
Everything you need to run demanding tethered VR content in a powerful, portable device.
Fully compatible with Pico, HTC, Oculus, WMR and Varjo HMDs.

i7-11800H ■ 32GB RAM ■ RTX 3070

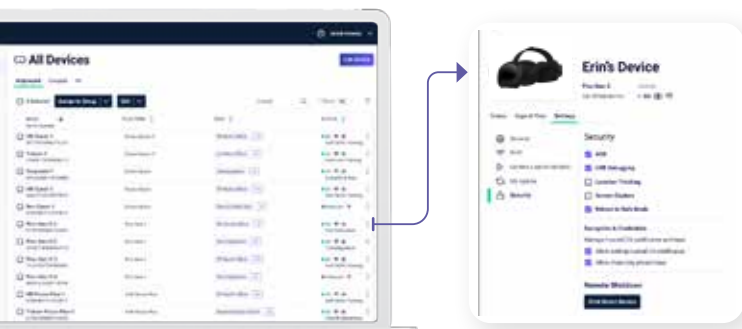
- 15 inch 165Hz QHD Screen
- WiFi 6 and Bluetooth 5
- Windows 10 or 11

Available from redboxvr.co.uk or call us on 01253 804802 for a quotation.
sales@redboxvr.co.uk

XR DEVICE MANAGEMENT MADE EASY



Built from the Ground Up for AR & VR Devices



Managing Devices is Simple

Enroll and provision headsets in bulk. Organize devices into groups, apply group settings, and install apps. See device battery, storage, and network status in a glance. Support for factory reset, Wi-Fi provisioning, and more. Securely manage thousands of devices with enterprise-grade security.

Deploy Apps & Updates Remotely

Upload a content library and deploy apps & 360° files remotely, with version control and support for large file sizes. Work closely with ISV partners to receive content updates without giving them access to company devices.

IMAGE	CONTENT NAME	DEVICE NAME Serial Number	VERSION	STATUS
<input checked="" type="checkbox"/>	Electrical Safety V1.4	Pico-1 1PASH9AVJC0206	1.4 (Latest)	Installed
<input type="checkbox"/>	Forklift Training V2.1	Pico-2 2061PASH9AVJC0	1.4 (Latest)	Installed
<input type="checkbox"/>	Oil Rig Operation V1.0	Pico-3 JC02061PASH9AV	-	Installing - 33%
<input type="checkbox"/>	Soft Skills Training V3.4	Pico-4 9AVJC02061PASH	-	Install Pending

Lock Down the User Experience

Create a focused user experience with a custom launcher and kiosk mode. Choose the apps you want displayed, as well as which settings are accessible. ArborXR makes it easy to manage your fleet at scale.



Get Started for Free Today!



ArborXR is device management for AR & VR. Batch enroll headsets. Configure Wi-Fi & settings. Deploy apps & files remotely. Lock down the user experience with a Custom Launcher and Kiosk Mode. ArborXR makes it easy to manage your fleet at scale.

www.arborxr.com
hello@arborxr.com



VR CLASSROOM
EASY VIRTUAL REALITY SHOWS
ON MANY HEADSETS



**GET A FREE TRIAL AT
HELLO@SHOWTIMEVR.EU**



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