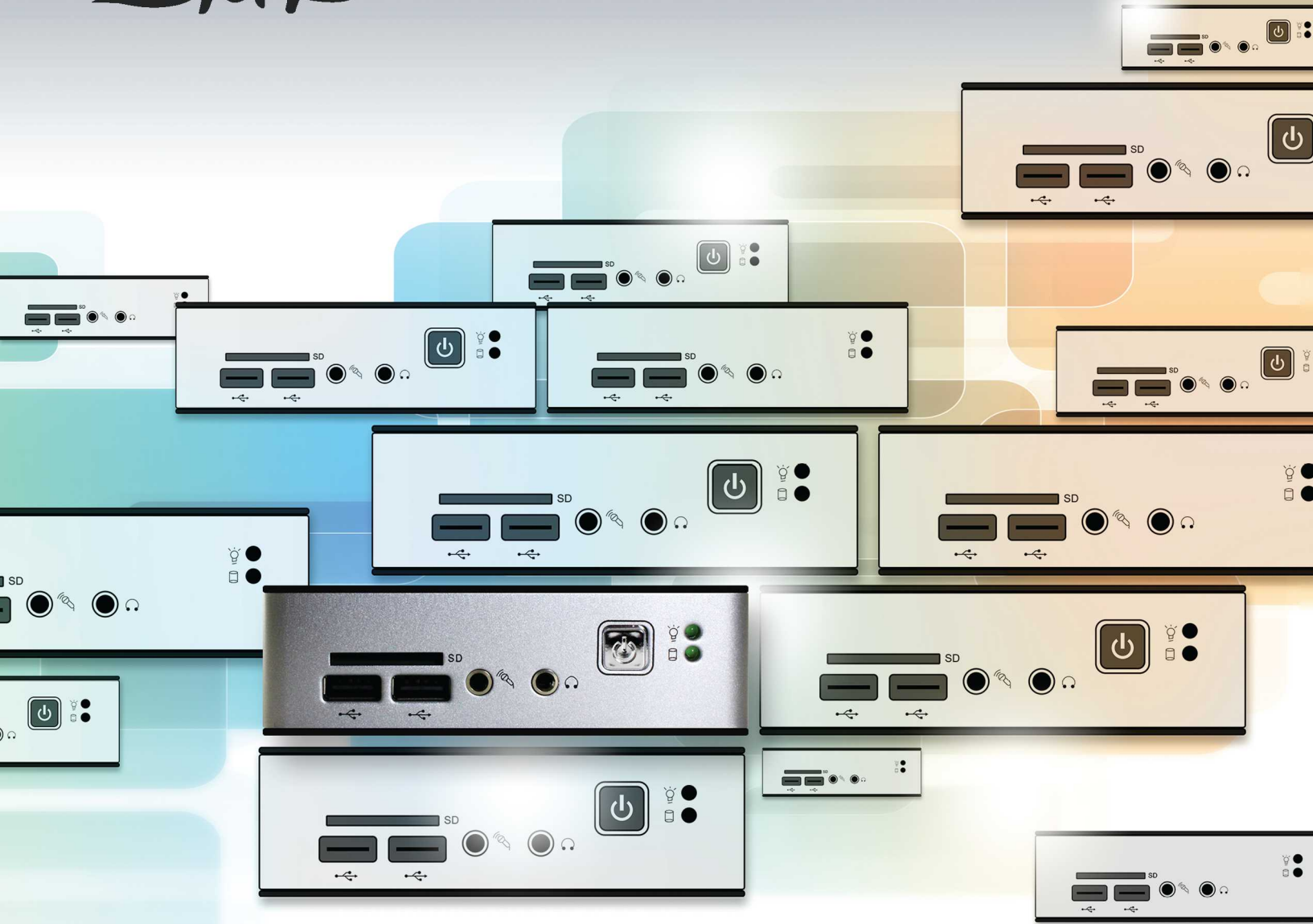


DMP[®]



**Smart System Integration Solution
with Hundreds of Possibilities**

EBOX Apollo Lake Series



Features:

Multi-Display outputs, Dual GLAN
RS-232/485/422 switchable
Full size/Half size mPCIe
Fanless design/DIN Rail support
100 x 100mm VESA support

Operating Temp.: 0~60°C/-20~+60°C

Dimensions: 115 x 115 x 48.5mm



Part No.	CPU	RAM	Storage	I/O
EBOX-ALN3350 w/COM	Intel® Apollo Lake N3350 Dual-core 1.1GHz	4GB 8GB	mSATA SATA	1S/4U/2GLAN/2HDMI/VGA Audio/mPCIe
EBOX-ALN3350 w/8-bit GPIO	Intel® Apollo Lake N3350 Dual-core 1.1GHz	4GB 8GB	mSATA SATA	4U/2GLAN/2HDMI/VGA Audio/mPCIe/8GPIO
EBOX-ALN3350 w/COM & 8-bit GPIO	Intel® Apollo Lake N3350 Dual-core 1.1GHz	4GB 8GB	mSATA SATA	1S/4U/2GLAN/2HDMI Audio/mPCIe/8GPIO
EBOX-ALJ3455 w/COM	Intel® Apollo Lake J3455 Quad-core 1.5GHz	4GB 8GB	mSATA SATA	1S/4U/2GLAN/2HDMI/VGA Audio/mPCIe
EBOX-ALJ3455 w/8-bit GPIO	Intel® Apollo Lake J3455 Quad-core 1.5GHz	4GB 8GB	mSATA SATA	4U/2GLAN/2HDMI/VGA Audio/mPCIe/8GPIO
EBOX-ALJ3455 w/COM & 8-bit GPIO	Intel® Apollo Lake J3455 Quad-core 1.5GHz	4GB 8GB	mSATA SATA	1S/4U/2GLAN/2HDMI Audio/mPCIe/8GPIO

EBOX Braswell Series



Features:

AMI UEFI BIOS (Legacy mode switchable)
M.2 2230 E Key support
GLAN, Dual RS-232/485
Auto Power On/PXE Diskless Boot
Fanless design/DIN Rail support
100 x 100mm VESA support

Operating Temp.: 0~60°C

Dimensions: 115 x 115 x 35mm



Part No.	CPU	RAM	Storage	I/O
EB-58E w/RS-232	Intel® Atom x5-E8000 Quad-core 1.04GHz	4GB 8GB	SATA* Micro SD	2S/4U/GLAN/HDMI Mic-in/Line-out/M.2
EB-58E w/RS-485	Intel® Atom x5-E8000 Quad-core 1.04GHz	4GB 8GB	SATA Micro SD	2S/4U/GLAN/HDMI Mic-in/Line-out/M.2
EB-58E w/RS-232, Dual GLAN	Intel® Atom x5-E8000 Quad-core 1.04GHz	4GB 8GB	SATA* Micro SD	2S/4U/2GLAN/HDMI Mic-in/Line-out/M.2
EB-58E w/RS-485, Dual GLAN	Intel® Atom x5-E8000 Quad-core 1.04GHz	4GB 8GB	SATA Micro SD	2S/4U/2GLAN/HDMI Mic-in/Line-out/M.2
EB-58N w/RS-232	Intel® Celeron N3160 Quad-core 1.6GHz	4GB 8GB	SATA* Micro SD	2S/4U/GLAN/HDMI Mic-in/Line-out/M.2
EB-58N w/RS-485	Intel® Celeron N3160 Quad-core 1.6GHz	4GB 8GB	SATA Micro SD	2S/4U/GLAN/HDMI Mic-in/Line-out/M.2
EB-58N w/RS-232, Dual GLAN	Intel® Celeron N3160 Quad-core 1.6GHz	4GB 8GB	SATA* Micro SD	2S/4U/2GLAN/HDMI Mic-in/Line-out/M.2
EB-58N w/RS-485, Dual GLAN	Intel® Celeron N3160 Quad-core 1.6GHz	4GB 8GB	SATA Micro SD	2S/4U/2GLAN/HDMI Mic-in/Line-out/M.2

S=RS-232/485/422; U=USB; GLAN=Giga Lan; SATA*=2.5" SATA storage support

EBOX-IMX8MM Series



Features:
 2GB/4GB LPDDR4, 16GB/64GB eMMC onboard
 GLAN, Dual RS-232/485
 Auto Power On support
 Fanless design/DIN Rail support
 100 x 100mm VESA support



Operating Temp.: 0~60°C/-40~+80°C
Dimensions: 115 x 115 x 35mm

Part No.	CPU	RAM	Storage	I/O
EBOX-IMX8MM w/RS-232	NXP i.MX8M Mini Quad-code 1.6GHz	2GB 4GB	eMMC Micro SD	2S/3U/GLAN/HDMI Mic-in/Line-out/mPCIe
EBOX-IMX8MM w/RS-485	NXP i.MX8M Mini Quad-code 1.6GHz	2GB 4GB	eMMC Micro SD	2S/3U/GLAN/HDMI Mic-in/Line-out/mPCIe
EBOX-IMX8MM w/WiFi & BT	NXP i.MX8M Mini Quad-code 1.6GHz	2GB 4GB	eMMC Micro SD	2S/3U/GLAN/HDMI Mic-in/Line-out/mPCIe
EBOX-IMX8MM w/Dual GLAN	NXP i.MX8M Mini Quad-code 1.6GHz	2GB 4GB	eMMC Micro SD	2S/3U/GLAN/HDMI Mic-in/Line-out/mPCIe
EBOX-IMX8MM w/Wide Temp.	NXP i.MX8M Mini Quad-code 1.6GHz	2GB 4GB	eMMC Micro SD	2S/3U/GLAN/HDMI Mic-in/Line-out/mPCIe

DIN PC-336x Series



Features:
 Dual-core SoC All-in-One Module
 GLAN, RS-232/485/422/GPIO
 Auto Power On/PXE Diskless Boot
 Fanless design/DIN Rail support
 10 years life cycle



Operating Temp.: 0~60°C/-20~+70°C
Dimensions: 151.7 x 103 x 53.3mm

Part No.	CPU	RAM	Storage	I/O
DIN PC-3360/3362 w/RS-232	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SATA* SD (Internal)	4S/2U/GLAN/LAN/VGA
DIN PC-3360/3362 w/RS-485	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SATA* SD (Internal)	4S/2U/GLAN/LAN/VGA
DIN PC-3360/3362 w/RS-422	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SATA* SD (Internal)	4S/2U/GLAN/LAN/VGA
DIN PC-3360/3362 w/GPIO	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SATA* SD (Internal)	2S/2U/GLAN/LAN/VGA 16GPIO
DIN PC-3360/3362 w/Mic-in & Line-out	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SATA* SD (Internal)	4S/2U/GLAN/LAN/VGA Mic-in/Line-out/16GPIO

S=RS-232/485/422; U=USB; GLAN=Giga Lan; SATA*=2.5" SATA storage support

EBOX-335xDX3 Series



Features:
 Dual-core SoC onboard
 GLAN, Internal SD slot (optional)
 Auto Power On/PXE Diskless Boot
 Fanless design
 75 x 75mm VESA support
 10 years life cycle



Operating Temp.: 0~60°C/-20~+70°C
Dimensions: 95 x 95 x 20mm/95 x 95 x 35mm

Part No.	CPU	RAM	Storage	I/O
EBOX-335xDX3	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SD	3U/LAN/VGA/Mic-in/Line-out
EBOX-335xDX3 w/1G LAN	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SD	3U/GLAN/VGA/Mic-in/Line-out
EBOX-335xDX3 w/Wide Temp.	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SD	3U/LAN/VGA/Mic-in/Line-out
EBOX-335xDX3 w/1G LAN & Wide Temp.	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SD	3U/GLAN/VGA/Mic-in/Line-out
EBOX-335xDX3-RCA	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SATA/Micro SD eMMC (optional)	3U/LAN/HDMI/VGA/Mic-in/Line-out mPCIe/RCA jack

EBOX-335xDX3-C2 Series



Features:
 Dual-core SoC onboard
 GLAN, Internal SD slot (optional)
 Dual RS-232 support
 Auto Power On/PXE Diskless Boot
 Fanless design/DIN Rail support
 75 x 75mm VESA support
 10 years life cycle



Operating Temp.: 0~60°C/-20~+70°C
Dimensions: 95 x 95 x 35mm

Part No.	CPU	RAM	Storage	I/O
EBOX-335xDX3-C2	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SD	2S/3U/LAN/VGA/Mic-in/Line-out
EBOX-335xDX3-C2 w/1G LAN	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SD	2S/3U/GLAN/VGA/Mic-in/Line-out
EBOX-335xDX3-C2 w/Wide Temp.	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SD	2S/3U/LAN/VGA/Mic-in/Line-out
EBOX-335xDX3-C2 w/1G LAN & Wide Temp.	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SD	2S/3U/GLAN/VGA/Mic-in/Line-out

S=RS-232; U=USB; GLAN=Giga Lan

EBOX-336x Standard Series



Features:
 Dual-core SoC All-in-One Module
 Multiple RS-232/485/422/GPIO/CANbus
 Auto Power On/PXE Diskless Boot
 Fanless design/DIN Rail support
 100 x 100mm VESA support
 10 years life cycle



Operating Temp.: 0~60°C/-20~+70°C
Dimensions: 115 x 115 x 35mm

Part No.	CPU	RAM	Storage	I/O
EBOX-3360/3362 w/HDMI	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SATA*/SD mPCIe	4S/3U/GLAN/LAN/CAN/HDMI Mic-in/Line-out/mPCIe
EBOX-3360/3362 w/RS-232	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SATA*/SD mPCIe	4S/3U/GLAN/LAN/CAN/VGA Line-out/mPCIe/16GPIO
EBOX-3360/3362 w/RS-485	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SATA*/SD mPCIe	4S/3U/GLAN/LAN/CAN/VGA Mic-in/Line-out/mPCIe/16GPIO
EBOX-3360/3362 w/RS-422	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SATA*/SD mPCIe	4S/3U/GLAN/LAN/CAN/VGA Line-out/mPCIe/16GPIO

EBOX-336x Special Series



Features:
 Dual-core SoC All-in-One Module
 Multiple LANs & COM ports
 SATA, CF, SD, mPCIe, LPT, 4G LTE
 Auto Power On/PXE Diskless Boot
 Fanless design/DIN Rail support
 100 x 100mm VESA support
 10 years life cycle



Operating Temp.: 0~60°C/-20~+70°C
Dimensions: 115 x 115 x 35mm

Part No.	CPU	RAM	Storage	I/O
EBOX-3360/3362 w/4G LTE	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SATA/SD	4S/3U/LAN/CAN/VGA Line-out/mPCIe/16GPIO
EBOX-3360/3362 w/GPIO	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SATA*/SD mPCIe	2S/3U/GLAN/LAN/CAN/VGA Line-out/mPCIe/16GPIO
EBOX-3360/3362 w/Multi LAN	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SATA/SD mPCIe	4S/4U/2GLAN/LAN/CAN/VGA Mic-in/Line-out/mPCIe/16GPIO
EBOX-3360/3362 w/Special I/O	Vortex86DX3 Dual-core 1GHz	1GB 2GB	SATA CF/SD	3S/3U/GLAN/LAN/LPT/VGA/Line-out

S=RS-232/485/422; U=USB; GLAN=Giga Lan; LPT=Printer; SATA*=2.5" SATA storage support

OS Support List

Braswell E8000/N3160	Win 10 Win 10 IoT	Win 7 WES7	Ubuntu 16.04~20.04	Debian 9~11	MX Linux 21	Manjaro XFCE 21.1.3	Linux Mint 20.2	OpenSUSE 15.3	Fedora 35	TinyCore 9.0~12.0	Android X86	QNX 6.5
UEFI BIOS	✓	X	✓	✓	✓	✓	✓	✓	✓	X	✓	X
Legacy BIOS	X	✓	✓	✓	X	X	✓	✓	✓	✓	✓	✓

NXP I.MX8M Mini	Android 10	Android 9	Yocto 4.0 (Kirkstone)	Yocto 3.3 (Hardknott)	Yocto 3.0 (Zeus)	Yocto 2.5 (Sumo)
EBOX-IMX8MM	✓	✓	✓	✓	✓	✓

Windows platform	Braswell E8000/N3160	Apollo Lake N3350/J3455	EBOX-336x EBOX-335xDX3 DIN PC-336x	EBOX-3350EX EBOX-3100-VGA	EBOX-3310MX
Windows 10	✓	✓	X	X	X
Windows 10 IoT	✓	✓	X	X	X
Windows 7	✓	X	✓	X	X
WES7	✓	X	✓	X	X
Windows XP	X	X	✓	✓	✓
WES2009	X	X	✓	✓	✓
CE 6.0	X	X	✓	✓	✓
Compact 7	X	X	✓	✓	✓

Linux platform	Default Kernel	EBOX-3100	EBOX-336x EBOX-335xDX3 DIN PC-336x	EBOX-3350EX EBOX-3100-VGA	EBOX-3310MX
Gentoo_4.2	3.1	⊗	●	N/A	N/A
Ubuntu 12.04	3.2.0	⊗	● Non PAE Image only	● Non PAE Image only	⊗
Ubuntu 10.04	2.6.32	⊗	●	●	●
Ubuntu 9.04	2.6.28-11	⊗	●	⊗/●	●
Lubuntu 16.04	4.4	⊗	●	●	N/A
Debian 12 Xfce	6.1	⊗	●	⊗	N/A
Debian 11 Xfce	5.1	⊗	●	⊗	N/A
Debian 10	4.19	⊗	⊙	⊗	N/A
Debian 9	4.9	⊗	⊙	⊗	N/A
OpenSUSE 13.1	13.11.6-4	⊗	●	⊗	N/A
Fedora 17	3.3.4-5	⊗	●	⊗	⊗
CentOS 5.5	2.6.16	⊗	○	N/A	○
TinyCore 12.0~9.0	5.10.3-4.14.10	⊗	●	●	●
OpenBSD 7.2		N/A	●	N/A	NA
QNX 6.5		⊗	●	●	●

- System needs to be transplanted from standard platform.
- The distribution can be installed from EBOX directly.
- ⊙ BIOS required Standard IDE Compatible enabled.
- ⊗ Not compatible.

