



Ultra Quad Core

The endpoint that fits to any demanding environment

The workstation made with connectivity in mind. Leading providers of healthcare, banking and public services can keep legacy hardware while also connecting smart cards and the latest advances.

Full peripherals support

With 6 USB ports (4 USB 2.0, 2 USB 3.0), 2 standard serial ports and 1 parallel port, Ultra Quad Core supports all your modern and legacy devices.

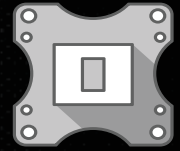
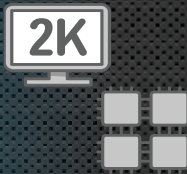
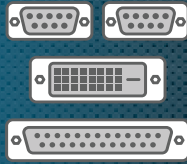
Integrated Smart Card Reader Option

Create a top security access to your digital workspace thanks to the integrated Smart Card Reader.

Powerful chipset and 2K video resolution

Benefit from a high performance with all your applications, thanks to the Intel J1900 Quad Core chipset. Show it clearly with the integrated DisplayPort - 2560x1600, 4:3 or 16:9 wide screen.





Processor	INTEL Celeron J1900 Quad Core 2GHz SoC
Graphics	Intel Gen7 Graphic Engine
Display	2560 x 1600 (DP) + 1920 x 1200 (DVI)
Power consumption (On/Off)	7.5 W / 0.3 W
Ports	2 USB 2.0 front + 2 USB 2.0 rear + 2 USB 3.0 Rear, 1 DVI-I + 1 DP, 1 PS/2, 2 COM, 1 LPT, 1 x Mic In, 1 x Headphone Out
Connectivity	Gigabit Ethernet
Multimedia	Internal Speaker
Options	Built-In Smart Card Reader, Wireless 802.11ac/Bluetooth, dual antenna
Rear mounting kit	Yes
Included in the box	DVI/VGA adapter, USB optical mouse, PS/2 mouse and keyboard adapter, footstand, power supply, power cord
Accessories	Rear monitor mounting kit, Keyboard, USB Smart Card Reader, cables and video adapters

Available models

Model	Type	RAM	Flash Disk	Operating System
U1004	-	2GB	-	No OS
U90-HDX	Zero Client Citrix	2GB	8GB	ThinOX
U90-RFX	Zero Client Microsoft	2GB	8GB	ThinOX
U90-HOR	Zero Client VMware	2GB	8GB	ThinOX
U9054	Thin Client	2GB	8GB	ThinOX
U9074	Thin Client	4GB	16GB	WES7 SP1
U9014	Thin Client	4GB	64GB	WIN 10 IoT

Certifications

- Citrix Ready
- VMware Ready
- Microsoft RemoteFX Enabled

Ultra Quad Core Series

Ver. 1.6 August 2018

Model	U90-HDX	U90-RFX	U90-HOR	U9054	U9074	U9014	U1004
Type	Zero Client	Zero Client	Zero Client	Thin Client	Thin Client	Thin Client	No O.S.
Processor / Chipset	INTEL Celeron J1900 Quad-Core 2 GHz SoC, up to 2.42 GHz (burst frequency)						
Power supply	External 100/240VAC 50/60Hz, 36 W, DC 12V/3A						
Power consumption: On / Stand By	6 W/0.3W standard , 7 W/0.4W with Wi-Fi						
Device dimension / weight	60 (W) x 200 (H) x 156 (D) / 1.0 Kg						
Packaging dimension / weight	85 (W) x 303 (H) x 295 (D) / 2.0 Kg						
Device certifications / Power supply certifications	CE, FCC Class B, Energy Star 6.1, EuP-ErP 2013 / CE, FCC Class B, GS TUV,UL						
Chassis	Plastic and metal						
International Protection Marking	-						
Operational temperature range / humidity	0°C ÷ 35°C / 20% ÷ 80% non-condensing						
Security lock	Kensington						
Maximum display resolution	2560x1600 (DP) + 1920x1200 (DVI)						
Display ratio	DDC 4:3, 16:10 WIDE						
Color	32 bit						
Display data control	Intel Gen 7						
Built-in speaker	Built-in 1 W speaker						
Operating System	ThinOX V10	ThinOX V10	ThinOX V10	ThinOX V10	WES 7	WIN 10 IoT	No O.S.
RAM memory / Flash memory	2GB / 8GB	2GB / 8GB	2GB / 8GB	2GB / 8GB	4GB / 16GB	4GB/64GB	2GB / -
Disk User Partition	-	-	-	~ 50 MB	~ 8.5GB	~ 46GB	-
Input / Output							
USB ports	2 USB 2.0 front + 2 USB 2.0 rear + 2 USB 3.0 rear						
Monitor Video OUT	1 DVI-I + 1 DP						
Audio - Mic In	1 x 1/8 inch jack						
Audio - Line Out	1 x 1/8 inch jack						
PS2 ports	1 PS/2						
Serial ports	2 COM						
Parallel ports	1 LPT						
Networking							
RJ45 10/100/1000 Base-T Ethernet	✓	✓	✓	✓	✓	✓	✓
Mounting							
Vertical stand	✓	✓	✓	✓	✓	✓	✓
Horizontal stand	-	-	-	-	-	-	-
Rear monitor mounting with VESA kit	✓	✓	✓	✓	✓	✓	✓
VESA/WALL/DIN rail mounting kits	-	-	-	-	-	-	-
Swivel / Pivot / Height Adjustable Stand	-	-	-	-	-	-	-
Packaging included							
Power cord	✓	✓	✓	✓	✓	✓	✓
DVI-I to VGA adapter	✓	✓	✓	✓	✓	✓	✓
PS2 mouse and keyboard adapter	✓	✓	✓	✓	✓	✓	✓
USB optical mouse	✓	✓	✓	✓	✓	✓	✓
Available factory options							
Wi-Fi Antenna configuration	1 external + 1 internal	1 external + 1 internal	1 external + 1 internal	1 external + 1 internal	1 external + 1 internal	1 external + 1 internal	2 external
Built-in 802.11ac wireless / Bluetooth	Factory option	Factory option	Factory option	Factory option	Factory option	Factory option	Factory option
Built-in 802.11ac wireless	-	-	-	-	-	-	-
Built-in smart card reader	Factory option	Factory option	Factory option	Factory option	Factory option	Factory option	Factory option
3G module	-	-	-	-	-	-	-
4G/LTE module	-	-	-	-	-	-	-
GPS + LTE module	-	-	-	-	-	-	-
Additional serial ports (COM)	-	-	-	-	-	-	-
SD Reader	-	-	-	-	-	-	-
SIM Slot	-	-	-	-	-	-	-
RAM memory expansion	Up to 4GB	Up to 4GB	Up to 4GB	Up to 4GB	-	Up to 8GB	Up to 8GB
Flash memory expansion	-	-	-	-	-	-	-
Internal optional HDD/SSD 2,5" disk	Project based	Project based	Project based	Project based	Project based	Project based	Project based
Add-on Praim MediaStream Codecs	Included	Add-on License	Add-on License	Add-on License	-	-	-
Power over Ethernet (CLASS 4)	-	-	-	-	-	-	-
Trusted Platform Module (TPM)	-	-	-	-	-	-	-
	U90-HDX	U90-RFX	U90-HOR	U9054	U9074	U9014	U1004
	Zero Client	Zero Client	Zero Client	Thin client	Thin client	Thin client	-
Firmware Version	ThinOX v 10	ThinOX v 10	ThinOX v 10	ThinOX v 10	WES 7 SP2	WIN 10 IoT	No O.S.
Architecture	x86	x86	x86	x86	x86	x86	-
System type	32 bit	32 bit	32 bit	32 bit	32 bit	64 bit	-
Version	10.3.4	10.3.4	10.3.4	10.3.4	5.4.0	2.4.0	-
Size	556 MB	496 MB	530 MB	634 MB	~3 GB	~16 GB	-
Quick Boot	-	-	-	-	-	✓	-
UEFI O.S.	-	-	-	-	-	✓	-
UEFI boot	-	-	-	-	-	✓	-
UEFI specification revision	-	-	-	-	-	2.40	-

