



Thin Client

# Ultra Series



## High end Thin Client solution, Ultra series, with 1.6 GHz Ultra Low Voltage

Designed to offer the highest performances accessing complex centralized environment. Ultra is the ideal solution to create a powerful browser terminal

- Powerful solution to access any centralized infrastructure, integrates support towards **Citrix XenApp, XenDesktop and VMware View**
- Power but with **limited power consumption**, is a Green solution, only **16W**
- **High reliability** and **easy remote management** provide a lower Total Cost of Ownership (TCO) than a traditional PC or laptop
- **Simple and secure** access to company applications, without the risk of Virus infection
- Enhanced **IBM AS/400 Display and Printer emulation**
- **Dual video VGA and DVI**, Ultra supports 2 monitors, Ultra is expandable, thanks to the PCI slot it can install Matrox Multimonitor adapters and connect up to 4 monitors
- Up to **2 serial ports**, COM1 and COM2 and **1 parallel port LPT1**
- **WiFi support**, with built-in antenna allows you to offer a power full optional wireless workstation

### CERTIFIED FOR



### OPERATING SYSTEM



Transforming Enterprise Computing

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Technical specifications	WT9100-U	XT9000-U	XT9200-U	XP9400-U	WE9700-U	PX1000-U
P/N	80W9100U01	80X9001U01	80X9201U01	80W9401U01	80W9700U01	80P1001U01
Processor/ Chipset	VIA Eden ULV 1.6GHz / VIA VX800					
Power supply	external 100/240VAC 50/60Hz, 12VDC / 4A max					
Power consumption: on / stand-by	16W / 2.4W standard version, 18W / 2.4W with built-in wireless					
Device dim, weight / Packaging dim, weight	23.0(H) x 21.0(P) x 5.7(L) cm, 1.7Kg / 36.5(H) x 31.0(P) x 8.5(L) cm, 2.8Kg					
Device marks / Power Supply marks	CE, FCC Class B, Energy Star 5.0 / CE, FCC Class B, GS TUV,UL					
Temperature range / humidity	0° ± 35° / 20% ÷ 80%					
Security lock	kensington					
Operating System	CE 6.0R2	ThinOX V8	ThinOX V8	XPe SP3	WES7 SP1	PXE BOOT
RAM Memory / Flash memory	256MB/128MB	1GB/256MB	1GB/512MB	1GB/2GB	2GB/4GB	1GB / -
Display res. with DDC, 4:3, 16:10 WIDE ratio	1920 x 1440	1920 x 1440	1920 x 1440	1920 x 1440	1920 x 1440	1920 x 1440
Colors	from 256 to 16,8 Milioni					
<b>Peripherals</b>						
USB ports / LAN Ethernet	4 USB 2.0 ports (2 front + 2 rear) / 10/100/1000 BaseT Ethernet RJ45					
Monitor	1 DVI port, 1 VGA/SVGA (DB15) port					
PS/2 Mouse and keyboard	1 PS/2 port, PS/2 mouse and keyboard adapter included, optical mouse included					
Serial port / Parallel port	1 COM1 port standard / 1 optional LPT1 parallel port + 1 optional COM2 port					
Audio In MIC / Audio Out Headphones	1 x 1/8 inch jack / 1 x 1/8 inch jack					
Expansion slot	1 PCI slot (used for LPT1+COM2 optional card)					
802.11b/g/n built in wireless	Factory Option					
Built-in speaker	Built-in speaker 1W					
<b>Protocols and resident clients</b>						
TCP/IP, DNS, DHCP, FTP, SNMP MIB II	•	•	•	•	•	--
802.1X Ethernet EAP/PEAP MSCHAPV2 Authentication		•	•	•	•	--
Cisco VPN Client		•	•	◊	◊	--
Client RDP	6.0	7.0	7.0	7.0	7.1	--
Client VMware View 5.1		RDP/PCoIP	RDP/PCoIP	RDP/PCoIP	RDP/PCoIP	--
Citrix ICA / PN Agent / Receiver	ICA 11	ICA 12	ICA 12	Receiver 3.0	Receiver 3.1	--
Virtual Bridges VERDE 6.6			SPICE	◊	◊	--
Ericom PowerTerm WebConnect Client			•	•	•	--
Leostream Client / Provision Networks VAS	•	•	•	◊	◊	--
Browser	IE 6.0-CE 6.0	Firefox 11	Firefox 11	IE 7.0	IE 8.0	--
Praim TN5250E/3270 Video/Printer Emulator	•		•	•	Opt Net2000	--
Praim VT/ASCII Emulatore	•		•			--
Local PDF Viewer			Acrobat 7	Acrobat 7	◊	--
Microsoft .NET Framework				2.0	2.0-3.0-3.5	--
Media Player, Wordpad	•				•	--
E-mail client			Thunderbird 2.0	Outlook Exp.		--
JVM			SUN 1.6	◊	◊	--
Flash Player		Adobe 11	Adobe 11	◊	◊	--
Open Office (only up to ThinOX V8.03.xx)			OpenOffice 3.3			--
Local voip Skype Client			•	◊	◊	--
NX Nomachine Client		•	•	◊	◊	--
X11 nativo Client		•	•			--
Propalms TSE Client		•	•	◊	◊	--
VNC Client	•	•	•	◊	◊	--
Shell script sessions		•	•			--
CUPS printing support		•	•			--
LPD/LPR and RAW	•	•	•	•	•	--
User disk partition			50MB	~ 1GB	~ 1.5GB	--
Praim USB re-direction support		◻	◻	◻	◻	--
Supported Operating Systems						
Citrix Metaframe 1.7, 1.8, XP, PS 4, 4.5	•	•	•	•	•	--
Citrix XenApp 6.0, XenDesktop , 4.0, 5.0	•	•	•	•	•	--
Microsoft Windows 2000/2003/2008 TS	•	•	•	•	•	--
Unix/Linux/AIX, NX NoMachine Server	•	•	•	◊	◊	--
IBM AS/400, IBM S/390	•		•	•	Opt Net2000	--
<b>Administration</b>						
Remote management via Praim ThinMan	Freeware	Freeware	Freeware	Freeware	Freeware	--
FW upgrade/ VNC shadow/WakeOnLAN	•	•	•	•	•	--
Screen saver with password	•	•	•	•	•	--
<b>Options</b>	P/N	P/N	P/N	P/N	P/N	P/N
External USB WiFi USB 802.11b/g dongle	80AC00031	80AC00031	80AC00031	80AC00031	80AC00031	80AC00031
Built-in wireless 802.11b/g	80AC00061	80AC00061	80AC00061	80AC00061	80AC00061	80AC00061
Built-in wireless 802.11b/g/n	80AC00062	80AC00062	80AC00062	80AC00062	80AC00062	80AC00062
Built-in smart card reader	80AC00065	80AC00065	80AC00065	80AC00065	80AC00065	80AC00065
PCI adapter with LPT1 + COM2	80AC00070	80AC00070	80AC00070	80AC00070	80AC00070	80AC00070
USB to Parallel cable adapter	80EC00012	80EC00012	80EC00012	80EC00012	80EC00012	80EC00012
Flash disk expansion	-	-	-	4GB	-	-
RAM memory DDR2 expansion	-	1GB, 2GB	1GB, 2GB	2GB	-	1GB, 2GB
105 keys PS/2 PC keyboard	89T1100x1	89T1100x1	89T1100x1	89T1100x1	89T1100x1	89T1100x1
105 keys PS/2 PC/5250 keyboard	89T1100x2	89T1100x2	89T1100x2	89T1100x2	89T1100x2	89T1100x2
Praim MediaStream codecs Add-On	-	76AC00006	76AC00006	-	-	-
<b>Warranty</b>	1 year ex-factory, Free 2 year warranty extension when the product is registered on the Praim web site					

Note: • Available ◊ Installable from the user based on available free disk space ◻ Requires ThinMan Enterprise Edition

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