



Thin Client

# Atomino Quad Core Series



## Atomino Quad Core Series, System On Chip Intel Celeron 2 Ghz thin client

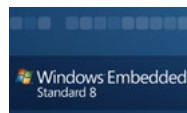
The new Intel Celeron J1900 2 Ghz Quad Core platform, provides the highest performance available on the market.

- Access to a wide range of applications: from centralized infrastructure such as **Citrix XenApp, XenDesktop, Microsoft RDS and VMware Horizon**, to the latest cloud based resources
- **High reliability** and immediate centralized management through **Pram ThinMan** management console
- **Native dual DVI** monitor support, with **Video resolution up to 1920 x 1200** with a ratio of 4:3 or 16:9 wide screen
- **7 USB ports**, including one 1 USB 3.0 and 1 USB port in secured slot
- Built-in **WiFi** factory option
- **Small and compact** can be installed on the back of a **VESA** standard monitor

### CERTIFIED FOR



### OPERATING SYSTEM



	A9074	A9084	A1004
Processor/ Chipset	INTEL Celeron J1900 Quad Core 2 GHz SoC		
Power supply	External 100/240VAC 50/60Hz, 12VDC / 3A max		
Power consumption: On / Stand-by	5.7 W / 0.3W standard, 6.7 W / 0.4W with built-in WiFi		
Device dimension / weight	42 (W) x 198 (H) x 140 (D) mm, 0.950 Kg		
Packaging dimension / weight	85 (W) x 303 (H) x 295 (D) mm, 2.0 Kg		
Device certifications / Power supply certifications	CE, FCC Class B, Energy Star 5.0, EuP/ErP 2013 / CE, FCC Class B, GS TUVJUL		
Temperature range / humidity	0° ± 35° / 20% ÷ 80%		
Security lock	Kensington		
Display resolution	1920 x 1200 Dual Monitor		
Display ratio	DDC 4:3, 16:10 WIDE		
Color	32 bit		
Display data control	Intel Gen7 graphic engine		
Built-in speaker	Built-in 1W speaker		
Operating System	WES 7	WES 8	PXE BOOT
RAM memory / Flash memory	2GB / 8GB	4GB / 16GB	2GB / 0 GB
Disk User Partition	~ 4GB	~ 4GB	-
<b>I/O Physical</b>			
USB ports	2 USB 2.0 front + 3 USB 2.0 rear + 1 USB 3.0 Rear+ 1 USB 2.0 in secure slot		
USB internal ports	1 USB 2.0 reserved for optional built-in WiFi		
Video ports	1 DVI-I port + 1 DVI-D port		
Audio - Mic In	1 x 1/8 inch jack		
Audio - Line Out	1 x 1/8 inch jack		
PS/2 ports	-		
Serial ports	-		
Parallel ports	With optional USB to parallel cable adapter		
Expansion slots	-		
<b>Networking</b>			
RJ45 10/100/1000 BaseT Ethernet	✓	✓	✓
<b>Mounting</b>			
Vertical Stand	✓	✓	✓
Rear monitor mounting with Vesa kit	✓	✓	✓
<b>Packaging included</b>			
Power cord	✓	✓	✓
DVI-I to VGA adapter	✓	✓	✓
PS/2 mouse and keyboard adapter	-	-	-
USB optical mouse	✓	✓	✓
<b>Protocols and resident clients</b>			
TCP/IP, DNS, DHCP, SNMP MIB II	✓	✓	-
FTP, SSH	-	-	-
802.1X Ethernet EAP/PEAP MSCHAPV2	✓	✓	-
Citrix Receiver	Receiver 4.1	Receiver 4.1	-
Microsoft RDP	RDP 8.1	RDP 8	-
VMware Horizon Client	Horizon View 3.1	Horizon View 3.2	-
Shell script session	Power Shell 3	Power Shell 4	-
<b>Supports</b>			
Praim USB re-direction (Tce VDA)	□	□	-
LPD/LPR and RAW	✓	✓	-
Multimedia codecs	DOLBY AAC/AC3/WMA/WMV/ MPEG1/MPEG2/MPEG4	DOLBY AAC/AC3/WMA/WMV/ MPEG1/MPEG2/MPEG4	-
ThinPrint support	◇	◇	-
Imprivata One Sign No Click Access agent	◇	◇	-
Emmedi ScanRead VDI	◇	◇	-
Xyzmo	◇	◇	-
PRB	◇	◇	-
Safenet Etoken	◇	◇	-
OCS Inventory (Add on)	◇	◇	-
Euronovate	◇	◇	-
Citrix Lync Optimization Pack (Add on)	◇	◇	-
<b>Local application</b>			
Local browser	IE 8.0	IE 10.0	-
Local PDF Viewer	◇	◇	-
Microsoft .NET Framework	3.5	4.0	-
Media Player	✓	✓	-
Wordpad	✓	✓	-
E-mail client	◇	◇	-
JVM	◇	◇	-
Flash Player	◇	◇	-
<b>Supported environments</b>			
Citrix XenApp 5.0 - 6.0 - 6.5	✓	✓	-
Citrix XenDesktop 5.0 - 5.5 - 5.6 - 7.0 - 7.1 - 7.5	✓	✓	-
Citrix VDI-in-a-box	✓	✓	-
VMware Horizon View 6 - 5.3 - 5.2 / View 5.1 - 5.0 - 4.6 - 4.5	✓	✓	-
Microsoft Windows Remote Desktop Services	✓	✓	-
Microsoft RemoteFX	✓	✓	-
Unix/Linux/AIX	-	-	-
IBM AS/400, IBM S/390	-	-	-
<b>Centralized administration</b>			
Central remote administration via ThinMan	✓	✓	-
ThinMan Enterprise/Platinum profile manager support	-	-	-
Remote Firmware update /VNC shadowing/ Wake on Lan	✓	✓	-
Security password and screen saver password	✓	✓	-
<b>User interface</b>			
Zero client VDI user interface mode (no local desktop)	-	-	-
User interface with local desktop and applications bar	✓	✓	-
Support multiple concurrent host connections	✓	✓	-
<b>Available factory options</b>			
Built-in 802.11b/g/n wireless	Factory option	Factory option	-
RAM memory expansion	Up to 4GB	Up to 8GB	Up to 8GB
Flash memory expansion	Up to 16GB	Up to 32GB	-
<b>Warranty</b>			
Hardware warranty - On Center warranty coverage	3	3	3

Ver. 1.5 - February 2015

Note: ✓ Installed / Supported - Not installed / Not supported ◇ Installable from the user based on available free disk space □ Requires ThinMan (TEE or TPE) + Tce VDA