



Highlights

- Powerful Thin Client Intel Atom based processor supporting most demanding user requirements
- DVI Video connectivity to digital monitors including dual display support
- Resolutions supported up to 1920x1200px (RB) @ 16M (32 bit) colors
- Manageable through various tools:
 - Chip PC Xcalibur Global XP Client enables complete remote management of clients from a central location, including inventory status and session management
 - Microsoft WDS (Windows Deployment Server)
 enables remote deployment and updates of clients
 from a central location
 - Altiris deployment solution supported
- Flexible Can run a range of applications from local printing, to various ICA/RDP/VDI and Terminal Emulation application and a large variety of 32bit Clients and applications
- Customizable Fully customizable desktop interface and modular operating system to fit user needs
- Plug-and-Play Connectivity Fast, easy installation and deployment
- Data Integrity Centralized data storage and backup insures integrity and security
- Secured Enhanced Write Filter protection & File based Filter protection that prohibit writing to Flash
- Compact Weights as little as 0.6 Kg; easy to handle, ship, store, and install

EX-PC XPD4741

The **EX-PC XPD4741** is a top, high-performance XP-embedded-based device with a small foot print and low power consumption. It is the perfect workstation for users that require high-end functionality, including multiple displays and demanding applications.

The **EX-PC XPD4741** displays Windows desktops, Web browsers and various applications for power users from any market vertical. Its enhanced security makes it immune to viruses and Trojans.

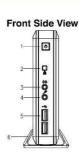
The **EX-PC XPD4741** is specifically designed for server-based and desktop virtualization environments, supporting PXe booth and optionally internal wireless solutions.

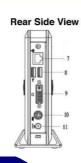
The **EX-PC XPD4741** supports digital video connectivity to LCD screens offering best-picture quality and user convenience;

The **EX-PC XPD4741** is the smartest, most compact, XPe thin client product on the market today functioning seamlessly with various OS platforms: Windows (Terminal Server Edition), Citrix, Legacy and VMware VDI/VDM/VMView. Coupled with unequalled management software, the **EX-PC XPD4741** truly forms the thin client of choice.

Mechanical Layout/ Drawing

Specifications subject changed without notice.





Front Side View
1. Power Button / Power LED
2. LAN LED
3. Mic-in jack
4. Audio Line out jack
5. USB 2.0 port x 2
6. Cradle

Rear Side View 7.RJ-45 LAN port 8.USB 2.0 X 2 9.DVI-I 10.PS/2 K/B connector 11. DC Jack





	EX-PC XPD4741 Hardware Specification Table	
CPU	Intel Atom N270 1.6 GHz Dual Thread	
Memory	• 1 GB RAM	
Mass Storage	• 2 GB DOM	
Graphics	Intel 945GSE with Integrated Graphics Media Accelerator 950	
Display Support	• Single Display & Dual Display: Up to 1920x1200 pixels (Reduced Blank) @ 16M (32 bit) colors	
Enhanced Display Support	Widescreen 16:9 support	
Audio Support	 HD Audio CODEC Audio Output - 3.5 mm (1/8 inch) Audio-Out Jack; Audio Input - 3.5 mm (1/8 inch) Audio-In Jack 	
Input/Output	 DVI-I type video 4 USB (2 rear, 2 front) 1 PS/2 port 	
Status Lights	Power ONPower STBYLAN Link - Activity	
Network	 10/100/1000 Fast Ethernet, twisted pair (RJ-45) TCP/IP with DNS and DHCP Point-to-Point Protocol (PPP) WLAN (Optional) 	
Power	Device input: 24W, DC 12V/2A external power adapter	
Physical Characteristics	 Dimensions: 36(W) x156(D) x122(H) Device weight: 0.6 Kg Shipping Weight: Per single pack – 1.5 Kg 	
Mounting	 Special base attachment VESA (optional, see Accessories) Anti Theft Lock (optional, see Accessories) 	
Enclosure Color	Black and Silver	
Environmental	 Temperature range: Operating - 0°C to 40°C (32°F to 104°F); Storage - 0°C to 60°C (32°F to 140°F) Humidity: Operating - 20 to 80% non condensing; Storage – 10 to 90% non condensing Altitude: 0 to 20,000 ft 	
Regulatory Compliance	 Safety: UL/cUL60950,EN60 950 EMI/EMC: FCC Class B, CE Mark, EN55022B 	
Accessories	Visit our site at www.chippc.com for an updated list	
Warranty	1 year automatic Warranty, additional 2 years pending on product registration	

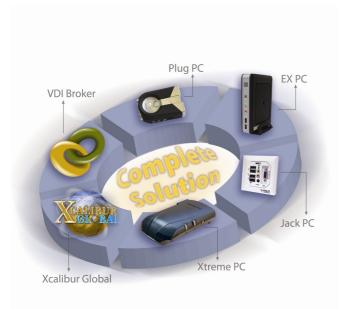


Firmware Specifications Table

Chip PC's unique Thin Client Operating System architecture provides a fast, secure, customizable and manageable Operating System fully able to connect to any type of Terminal/Citrix/Legacy/Virtualization server

Operating system	Windows Embedded Standard 2009		
Applications/Clients	Integrated ICA 11.2 RDP 7.0 Outlook Express IE full features VMware VMView 4.0.1 Windows Media Player 11 Flash Player 10 Ultra VNC NET Framework 2.0 Windows Update Agent 3.0	Optional Anti Virus FireFox 2.x Browser VPN Client NX XClient JRE MS Viewers Jetro Cockpit Client ProPalms Client More 32 bit applications	
Server OS Compatibility	 Citrix XenServer, XenApp, XenDesktop Microsoft Windows Server 2000/2003/2008 Unix/Linux Servers VMware View Novell Netware Servers 		
Setup and Configuration	 Configuration is policy-based (stored locally and on server) Multi-session support Fully customizable PC-like desktop interface 		
Management Solutions	 Chip PC Xcalibur Global XP Client enables complete remote management of clients from a central location, including inventory status and session management. Xcalibur Global is a full policy-based management solution with Active Directory integration. It offers device configuration and Users & Groups-based management Microsoft WDS (Windows Deployment Server) enables remote deployment and updates of clients from a central location Integration with Altiris Deployment Server (optional, license required) 		
Security - General	 Locked-down desktop that can be changed only by administrator Enhanced Write Protection Filter Security policy applied locally or through Active Directory GPO Built-in Microsoft Security Center 		
User Authentication Mode	 Provide User-based security and configuration settings. Each user will get unique thin Client configuration and permissions according to his Group membership in the Active Directory. 		
Certificates	 Import SSL certificates to the device for connecting to Citrix Secure gateway or websites requiring SSL 		
Printers; Local and Network	Full support of both local and network printers: LPD,LPR, SMB, LPT, USB, COM		
Enhanced Display Support	Widescreen 16:9 support		

- Device package includes XPD-4741 device, Cradle, Warranty Registration Card and User's Manual
- Monitor, keyboard and mouse to be purchased separately Software licenses to be purchased separately
- Above features are supported in latest firmware image version released
- Actual display support is dependent on display hardware and cable quality; some of the resolutions and display modes described above may not be supported by certain displays or cables Specifications are subjected to change without prior notice



The Company

Since its inception, Chip PC has been a world leader in server-centric-computing. A public company with branches in Europe and the U.S., Chip PC develops and manufactures, top notch, thin client technology and management systems.

Chip PC's team of dedicated researchers and developers have combined their years of experience to yield novel ideas and deliver an outstandingly innovative family of thin client products.

With the award winning Xcalibur Global management system and innovative thin client units, Chip PC maintains a leading market position with its end-to-end solution.

The End-to-End Solution

Chip PC is aimed at solving the thorny problem of combining intelligent thin client networking with sophisticated management and control. Chip PC's unique solution constructs a ground-up thin client network from the revolutionary Jack PC that fits into a standard wall jack, through the NG Series', state-of-the art, powerful, desktop units and miniature Plug PCs.

These server-centric, revolutionarily designed, units are comprehensively managed by Chip PC's Xcalibur Global. The Xcalibur Global Management System simulates an Active Directory environment with intelligent usage of its management principles of policies and tools and offers flexible management that applies down to the specific needs of every particular client unit or user.

• Xcalibur Database Server
• Xcalibur Front-End Server
• Management Station

Database Server

Front-End Server

Front-End Server3

Front-End Server3

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