



## 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.

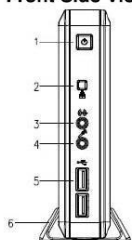
The **EX-PC XPD4741** supports digital video connectivity to LCD screens offering best-picture quality and user convenience;

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.

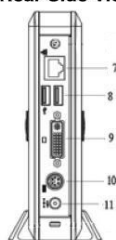
## Mechanical Layout/ Drawing

Specifications subject changed without notice.

Front Side View



Rear Side View



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**

<b>CPU</b>	<ul style="list-style-type: none"> <li>Intel Atom N270 1.6 GHz Dual Thread</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>1 GB RAM</li> </ul>
<b>Mass Storage</b>	<ul style="list-style-type: none"> <li>2 GB DOM</li> </ul>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>Intel 945GSE with Integrated Graphics Media Accelerator 950</li> </ul>
<b>Display Support</b>	<ul style="list-style-type: none"> <li>Single Display &amp; Dual Display: Up to 1920x1200 pixels (Reduced Blank) @ 16M (32 bit) colors</li> </ul>
<b>Enhanced Display Support</b>	<ul style="list-style-type: none"> <li>Widescreen 16:9 support</li> </ul>
<b>Audio Support</b>	<ul style="list-style-type: none"> <li>HD Audio CODEC</li> <li>Audio Output - 3.5 mm (1/8 inch) Audio-Out Jack;</li> <li>Audio Input - 3.5 mm (1/8 inch) Audio-In Jack</li> </ul>
<b>Input/Output</b>	<ul style="list-style-type: none"> <li>DVI-I type video</li> <li>4 USB (2 rear, 2 front)</li> <li>1 PS/2 port</li> </ul>
<b>Status Lights</b>	<ul style="list-style-type: none"> <li>Power ON</li> <li>Power STBY</li> <li>LAN Link - Activity</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>10/100/1000 Fast Ethernet, twisted pair (RJ-45)</li> <li>TCP/IP with DNS and DHCP</li> <li>Point-to-Point Protocol (PPP)</li> <li>WLAN (Optional)</li> </ul>
<b>Power</b>	<ul style="list-style-type: none"> <li>Device input: 24W, DC 12V/2A external power adapter</li> </ul>
<b>Physical Characteristics</b>	<ul style="list-style-type: none"> <li>Dimensions: 36(W) x156(D) x122(H)</li> <li>Device weight: 0.6 Kg</li> <li>Shipping Weight: Per single pack – 1.5 Kg</li> </ul>
<b>Mounting</b>	<ul style="list-style-type: none"> <li>Special base attachment</li> <li>VESA (optional, see Accessories)</li> <li>Anti Theft Lock (optional, see Accessories)</li> </ul>
<b>Enclosure Color</b>	Black and Silver
<b>Environmental</b>	<ul style="list-style-type: none"> <li>Temperature range: Operating - 0°C to 40°C (32°F to 104°F); Storage - 0°C to 60°C (32°F to 140°F)</li> <li>Humidity: Operating - 20 to 80% non condensing; Storage – 10 to 90% non condensing</li> <li>Altitude: 0 to 20,000 ft</li> </ul>
<b>Regulatory Compliance</b>	<ul style="list-style-type: none"> <li>Safety: UL/cUL60950, EN60 950</li> <li>EMI/EMC: FCC Class B, CE Mark, EN55022B</li> </ul>
<b>Accessories</b>	<ul style="list-style-type: none"> <li>Visit our site at <a href="http://www.chippc.com">www.chippc.com</a> for an updated list</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>1 year automatic Warranty, additional 2 years pending on product registration</li> </ul>

## 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

<b>Operating system</b>	<ul style="list-style-type: none"> <li>Windows Embedded Standard 2009</li> </ul>	
<b>Applications/Clients</b>	<p><b>Integrated</b></p> <ul style="list-style-type: none"> <li>ICA 11.2</li> <li>RDP 7.0</li> <li>Outlook Express</li> <li>IE full features</li> <li>VMware VMView 4.0.1</li> <li>Windows Media Player 11</li> <li>Flash Player 10</li> <li>Ultra VNC</li> <li>.NET Framework 2.0</li> <li>Windows Update Agent 3.0</li> </ul>	<p><b>Optional</b></p> <ul style="list-style-type: none"> <li>Anti Virus</li> <li>FireFox 2.x Browser</li> <li>VPN Client</li> <li>NX</li> <li>XClient</li> <li>JRE</li> <li>MS Viewers</li> <li>Jetro Cockpit Client</li> <li>ProPalms Client</li> <li>More 32 bit applications</li> </ul>
<b>Server OS Compatibility</b>	<ul style="list-style-type: none"> <li>Citrix XenServer, XenApp, XenDesktop</li> <li>Microsoft Windows Server 2000/2003/2008</li> <li>Unix/Linux Servers</li> <li>VMware View</li> <li>Novell Netware Servers</li> </ul>	
<b>Setup and Configuration</b>	<ul style="list-style-type: none"> <li>Configuration is policy-based (stored locally and on server)</li> <li>Multi-session support</li> <li>Fully customizable PC-like desktop interface</li> </ul>	
<b>Management Solutions</b>	<ul style="list-style-type: none"> <li><b>Chip PC Xcalibur Global XP Client</b> 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 &amp; Groups-based management</li> <li><b>Microsoft WDS (Windows Deployment Server)</b> enables remote deployment and updates of clients from a central location</li> <li>Integration with <b>Altiris Deployment Server</b> (optional, license required)</li> </ul>	
<b>Security - General</b>	<ul style="list-style-type: none"> <li>Locked-down desktop that can be changed only by administrator</li> <li>Enhanced Write Protection Filter</li> <li>Security policy applied locally or through Active Directory GPO</li> <li>Built-in Microsoft Security Center</li> </ul>	
<b>User Authentication Mode</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	
<b>Certificates</b>	<ul style="list-style-type: none"> <li>Import SSL certificates to the device for connecting to Citrix Secure gateway or websites requiring SSL</li> </ul>	
<b>Printers; Local and Network</b>	<ul style="list-style-type: none"> <li>Full support of both local and network printers: LPD,LPR, SMB, LPT, USB, COM</li> </ul>	
<b>Enhanced Display Support</b>	<ul style="list-style-type: none"> <li>Widescreen 16:9 support</li> </ul>	

- 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

