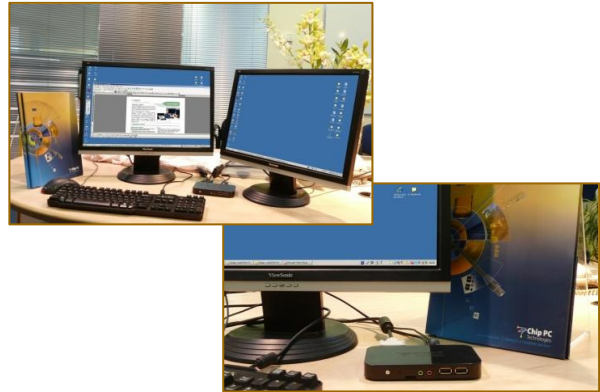


## Xtreme PC LX D8541

**Xtreme PC LX D8541** high performance thin client is the perfect desktop appliance for users that require high-end functionality, supporting dual screen and built-in 3-D graphics & video acceleration.

**Xtreme PC LX D8541** is a powerful appliance supporting heavy in-session applications and providing full function multimedia video performance. The combination of ultra green platform with very low power consumption, state of the art high-reliability hardware design and unparalleled management software position it as the ultimate choice for enterprise users.



## Highlights at a Glance

### Fully Managed from Remote

**Fully managed by Xcalibur Global management suite in any environment (LAN, WAN, Remote Site)**

- **Deployment:** Effortless 'out of the box' deployment. Once connected to the network settings are applied seamlessly
- **Configuration:** 100% of the firmware settings can be set by Policies to be applied on multiple devices from remote locations using existing AD structure
- **Monitoring:** Sends real time information to the Xcalibur Global management suite and can be shadowed by VNC to offer real time interaction and help desk support
- **Ease of use:** No need to clone & redeploy multiple firmware master copies, no scripts or configuration files

### Green Devices

- Excellent power/performance ratio, only 4-6W power
- Designed for >10 years life cycle

### Secure

- **Device logon:** Active Directory user credentials can be set for device access – just like a regular PC. Session logon: PC/SC Smart Card support (external reader)
- **Physical security:** Kensington lock slot
- **Peripheral security:** Remotely restrict USB peripheral usage
- **Network security:** Support 802.1x for wired LAN
- **Code security:** Virus-immune, no patches or Antivirus required

### Easy to Update

- **Software add-ons:** Install add-ons (ICA/RDP/ VMware View/Browser and more) independently without upgrading the entire Operating System
- **Safe to update:** the option to separately install add-ons is more stable and consumes less network bandwidth

#### Citrix Environments:



- » Full Support for Citrix® HDX
- » Support Citrix XenApp and XenDesktop environments
- » Remotely configurable ICA Connections, Citrix® PNAgent & Web Interface settings
- » Boot into Kiosk Mode with auto-launch Citrix Connection upon device start up
- » Outstanding, PC-like in-session performance
- » Single Sign On (SSO) with Device Logon credentials Pass-through into the Citrix session.
- » ICA Client version can be updated from remote

#### Microsoft RDS:



**Microsoft**

- » Support Microsoft Windows Terminal Server 2003 / 2008
- » Remotely configurable RDP Connections
- » Rdesktop 1.6 optimized for Terminal Server 2008R2
- » Boot into Kiosk Mode with auto-launch RDP Connection upon device start up
- » Outstanding, PC-like in-session performance
- » Single Sign On (SSO) with Device Logon credentials Pass-through into the RDP session.
- » RDP Client version can be updated from remote

#### VMware View:

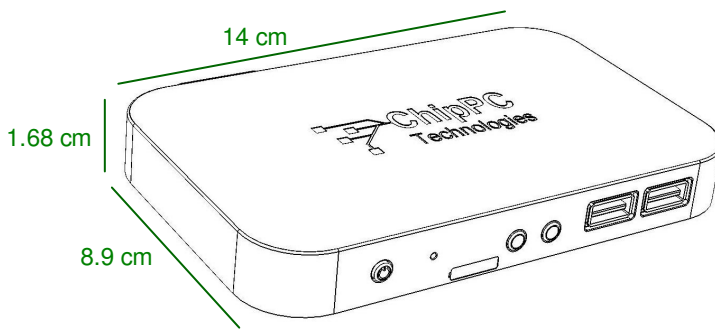


- » Support VMware View environments
- » Remotely configurable VMware View™ server settings
- » Connect to VMs using Rdesktop 1.7
- » SSL Tunnelling support
- » Boot into Kiosk Mode with auto-launch RDP Connection upon device start up
- » Single Sign On (SSO) with Device Logon credentials Pass-through into the RDP session.
- » VMware View Client version can be updated from remote

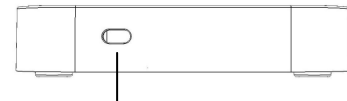
Product Specifications Xtreme PC LX8541	
Processor	<ul style="list-style-type: none"> <li>Marvell Dove, Armada 510 800MHZ</li> </ul>
Memory	<ul style="list-style-type: none"> <li>1GB, DDR3 @ 800MHz</li> </ul>
Mass Storage	<ul style="list-style-type: none"> <li>2GB, High reliability eMMC NAND flash</li> <li>Optional externally accessed MicroSD slot</li> </ul>
Display Support	<ul style="list-style-type: none"> <li>One DVI-I port</li> <li>Optional DVI-I to DVI-D plus VGA-monitor splitter cable (sold separately)</li> <li>Optional DVI-I Port to VGA (DB-15) adapter (sold separately)</li> <li>Display Data Control (DDC) for automatic setting of resolution and refresh rate</li> </ul>
Resolutions	<ul style="list-style-type: none"> <li>Single: Up to 1920x1200 Pixels @ true color (32 bit)</li> <li>Dual: Up to 1920x1080 Pixels @ true color (24 bit)</li> </ul>
Video Player	<ul style="list-style-type: none"> <li>Various video codecs, including: DivX HD, H.264 (MPEG4), WMV9/VC1</li> <li>Up to 1080p local browser Flash support</li> </ul>
Audio Support	<ul style="list-style-type: none"> <li>High Definition Audio Codec</li> <li>Stereo Audio Output - 3 mm (1/8 inch) Audio-Out Jack; 16-bit Stereo, 96KHz sample rate</li> <li>Microphone Input - 3 mm (1/8 inch), 8 bit</li> <li>Software volume / mute control</li> </ul>
Input / Output ports	<ul style="list-style-type: none"> <li>6 x USB 2.0 ports (2 front, 4 back)</li> </ul>
Operating System	<ul style="list-style-type: none"> <li>Chip PC ThinX (Linux-based kernel)</li> </ul>
Firmware	<ul style="list-style-type: none"> <li>ICA 11.100 with full Citrix® HDX support for Linux</li> <li>RDP (RDesktop 1.7)</li> <li>Web Browsers: Firefox, or Google Chrome</li> <li>Flash 10 Player</li> <li>VNC remote shadowing</li> <li>Local Media Player (Totem)</li> <li>X-Windows 7.2 server</li> <li>VDM plug-in – VMView 4.5 for open source</li> <li>User Scripts plug-in</li> <li>PDF Viewer</li> <li>Customized System Screen to reflect corporate logo</li> <li>Terminal Emulation</li> <li>SIP phone plug-in</li> <li>JVM and Java plug-in for browser</li> </ul>
Network	<ul style="list-style-type: none"> <li>RJ-45 jack 10/100/1000 Base-T Ethernet LAN with Auto-negotiate TCP/IP with DNS and DHCP</li> </ul>
Security	<ul style="list-style-type: none"> <li>Kensington lock slot</li> </ul>
Power	<ul style="list-style-type: none"> <li>Device input: 12VDC</li> <li>Idle power consumption 2W, Operating power consumption: 4-6W</li> <li>Wall-mount power supply input: Worldwide auto-sensing 100-240VAC, 50/60 Hz, 12V/1.5A (included)</li> </ul>
Physical Characteristics	<ul style="list-style-type: none"> <li>Dimensions: 8.9(W)x14(D)x1.68(H) cm/3.5(W )x6.22(D)x1.34(H) inch</li> <li>Device weight: 180 gr. (6 oz.)</li> <li>Shipping Weight: 0.65 Kg. (1.43 lbs.)</li> </ul>

**Product Specifications Xtreme PC LX8541**

Environmental	<ul style="list-style-type: none"> <li>• Temperature range: Operating - 32°F to 104°F (0°C to 40°C)</li> <li>• Storage: -46°F to 163°F (-20°C to 70°C)</li> <li>• Humidity: Operating - 20 to 80% non condensing; Storage - 0 to 90% non condensing</li> <li>• Altitude: 0 to 42,000 ft</li> </ul>
Regulatory Compliance	<ul style="list-style-type: none"> <li>• Safety: EN/IEC60950-1</li> <li>• EMI/EMC: FCC Class B, CE Mark, EN61000-6-3, EN61000-6-1, VCCI</li> <li>• Environmental: WEEE, RoHS Compliant</li> </ul>
Optional Accessories to be purchased separately	<ul style="list-style-type: none"> <li>• Kensington lock with 3ft cable</li> </ul> <p>Visit <a href="http://www.chippc.com">www.chippc.com</a> for an updated list</p>
Enclosure Color	Black
Warranty	<ul style="list-style-type: none"> <li>• 1 year automatic Warranty, additional 2 years pending on product registration</li> <li>• Extended Warranty for years 4 &amp; 5, optional, to be obtained during first year after purchase</li> </ul>

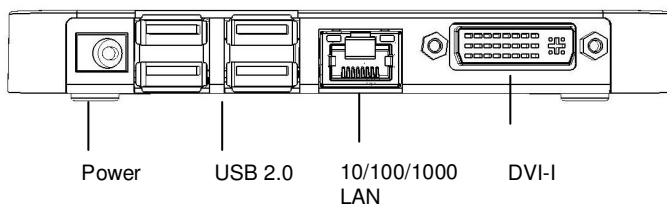


**Overview with sizes**



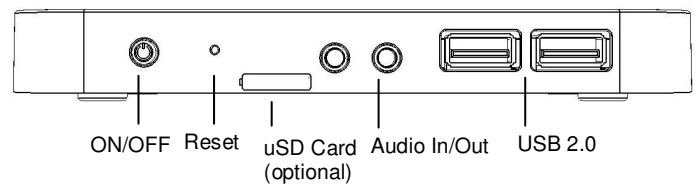
Kensington Lock slot

**Side view**



Power      USB 2.0      10/100/1000 LAN      DVI-I

**Back view**



ON/OFF    Reset    uSD Card (optional)    Audio In/Out    USB 2.0

**Front view**

- Monitor, keyboard and mouse - to be purchased separately
- Xcalibur Global & Plugin 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



Chip PC drives innovation into reality by designing and bringing to market the best desktop appliances to operate under cloud, virtualization and server-based computing environments.

A private company with branches in Europe and the US, Chip PC offers a complete solution comprised of thin client technology and management systems to integrate seamlessly with any project scale implementing cloud, virtualization or server-based environment.

Chip PC team of dedicated researchers and developers have combined years of experience to yield novel ideas and deliver outstandingly innovative desktop solutions.

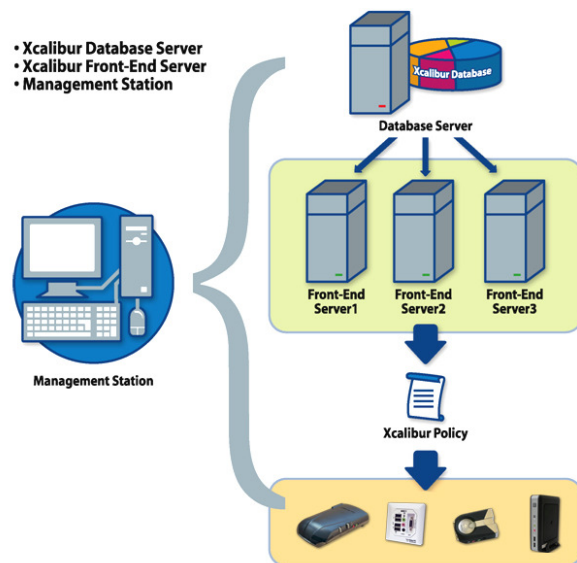
With the award winning *Xcalibur Global* management system and innovative thin client devices, Chip PC maintains a leading market position with its end-to-end solution.

## The End-to-End Solution

Chip PC is aimed at solving the challenges of combining small footprint thin-clients with traditional enterprise PC management and control. Chip PC offers a wide range of thin clients from revolutionary Jack PC that fits into a standard wall jack, through innovative *Xtreme PC* Series desktop devices, miniature Plug PC and powerful EX PC.

These revolutionarily designed products are fully managed by Chip PC *Xcalibur Global* management suite.

The *Xcalibur Global* management software simulates an Active Directory environment with intelligent usage of Active Directory management principles of policies and tools; it offers flexible management that applies down to the specific needs of every particular client unit and user.



### Chip PC HQ

Tel: +972 (0) 4 8501121  
e-mail: info@chippc.com

### Chip PC Inc US

Tel: +1 (0) 866-674-1678  
e-mail: info.us@chippc.com

### Chip PC UK

Tel: +44 (0) 7971 222 232  
e-mail: info@chippc.co.uk

### Chip PC France

Tel: +33 1 83 62 05 12  
e-mail: info.fr@chippc.com

### Chip PC Germany

Tel: +49 (0)201 4389 05 - 0  
e-mail: info@chippc.de