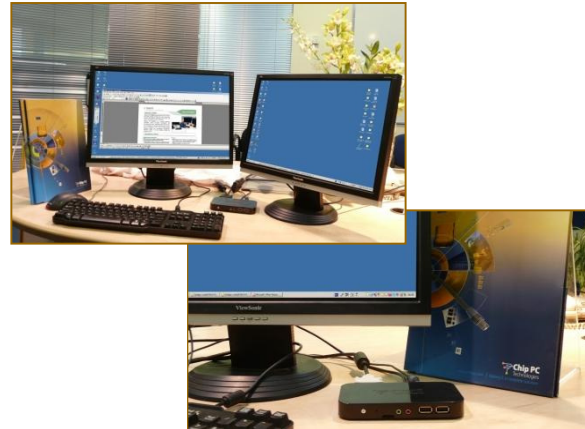


Xtreme PC LXD8541

Xtreme PC LXD8541 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 LXD8541 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

- **Chip PC 3D Pro Technology support**

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 1.7 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:

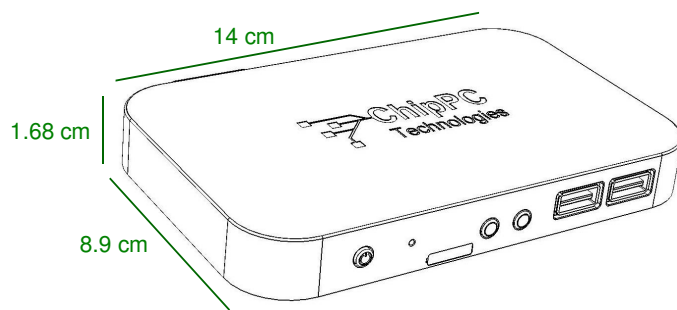


- » Support VMware View environments
- » Remotely configurable VMware View™ server settings
- » Connect to VMs using Rdesktop 1.7
- » SSL Tunnelling support
- » Boot into Kiosk Mode with auto-launch RDP Connection upon device start up
- » Single Sign On (SSO) with Device Logon credentials Pass-through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

Product Specifications <i>Xtreme PC LX D8541</i>	
Processor	<ul style="list-style-type: none"> Marvell Dove, Armada 510 800MHZ
Memory	<ul style="list-style-type: none"> 1GB, DDR3 @ 800MHz
Mass Storage	<ul style="list-style-type: none"> 2GB, High reliability eMMC NAND flash Optional externally accessed MicroSD slot
Display Support	<ul style="list-style-type: none"> One DVI-I port Optional DVI-I to DVI-D plus VGA-monitor splitter cable (sold separately) Optional DVI-I Port to VGA (DB-15) adapter (sold separately) Display Data Control (DDC) for automatic setting of resolution and refresh rate
Resolutions	<ul style="list-style-type: none"> Single: Up to 1920x1200 Pixels @ true color (32 bit) Dual: Up to 1920x1080 Pixels @ true color (24 bit)
Video Player	<ul style="list-style-type: none"> Various video codecs, including DivX HD, H.264 (MPEG4), WMV9/VC1 Up to 1080p local browser Flash support
Audio Support	<ul style="list-style-type: none"> High Definition Audio Codec Stereo Audio Output - 3 mm (1/8 inch) Audio-Out Jack; 16-bit Stereo, 96KHz sample rate Microphone Input - 3 mm (1/8 inch), 8 bit Software volume / mute control
Input / Output ports	<ul style="list-style-type: none"> 6 x USB 2.0 ports (2 front, 4 back)
Operating System	<ul style="list-style-type: none"> Chip PC ThinX (Linux-based kernel)
Firmware	<ul style="list-style-type: none"> ICA 11.100 with full Citrix® HDX support for Linux RDP (RDesktop 1.7) Web Browsers: Firefox or Google Chrome Flash 10 Player VNC remote shadowing Local Media Player (Totem) X-Windows 7.2 server VDM plug-in – VMView 4.5 for open source User Scripts plug-in PDF Viewer Customized System Screen to reflect corporate logo Terminal Emulation SIP phone plug-in JVM and Java plug-in for browser
Network	<ul style="list-style-type: none"> RJ-45 jack 10/100/1000 Base-T Ethernet LAN with Auto-negotiate TCP/IP with DNS and DHCP
Security	<ul style="list-style-type: none"> Kensington lock slot
Power	<ul style="list-style-type: none"> Device input: 12VDC Idle power consumption 2W, Operating power consumption: 4-6W Wall-mount power supply input: Worldwide auto-sensing 100-240VAC, 50/60 Hz, 12V/1.5A (included)
Physical Characteristics	<ul style="list-style-type: none"> Dimensions: 8.9(W)x14(D)x1.68(H) cm/3.5(W)x6.22(D)x1.34(H) inch Device weight: 180 gr. (6 oz.) Shipping Weight: 0.65 Kg. (1.43 lbs.)

Product Specifications Xtreme PC LX D8541

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

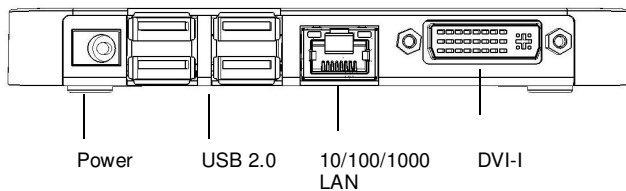


Overview with sizes

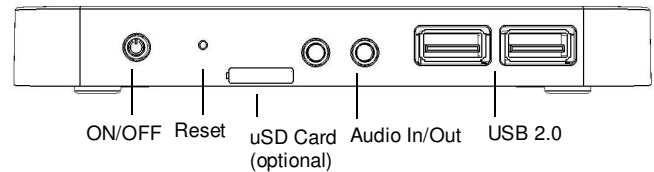


Kensington Lock slot

Side view



Back view



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.

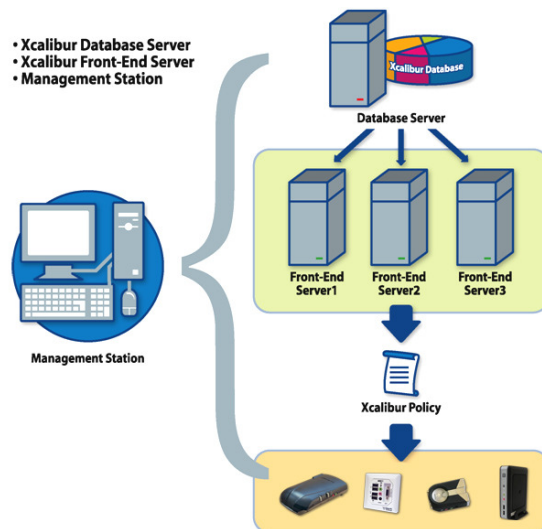
With the award winning *Xcalibur Global* management system and innovative thin client devices, Chip PC maintains a leading market position with its end-to-end solution.

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