

Xtreme PC LX D8941

Xtreme PC LX D8941 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 D8941 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:

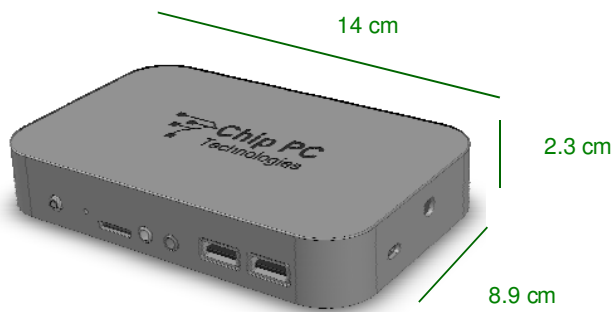


- » Support VMware View environments
- » Remotely configurable VMware View™ server settings
- » Connect to VMs using Rdesktop 1.7
- » SSL Tunnelling support
- » Boot into Kiosk Mode with auto-launch RDP Connection upon device start up
- » Single Sign On (SSO) with Device Logon credentials Pass-through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

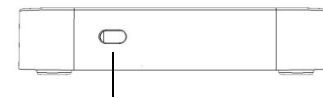
Product Specifications <i>Xtreme PC LX D8941</i>	
Processor	<ul style="list-style-type: none"> Marvell Dove, Armada 510 933MHz
Memory	<ul style="list-style-type: none"> 1GB, DDR3 @ 933Mbps
Mass Storage	<ul style="list-style-type: none"> 2GB, High reliability eMMC NAND flash Optional externally accessed 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 12.5.1 with full Citrix® HDX support for Linux RDP (RDesktop 1.7) FreeRDP Client VMware Horizon View client Web Browsers: Firefox or Google Chrome Flash 10 Player VNC remote shadowing Local Media Player (Totem) X-Windows 7.2 server 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)x2.3 (H) cm/3.5(W)x6.22(D)x0.92(H) inch Device weight: 180 gr. (6 oz.) Shipping Weight: 0.65 Kg. (1.43 lbs.)

Product Specifications Xtreme PC LX D8941

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 • 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



Power | 4XUSB 2.0 | 10/100/1000 LAN | DVI-I

Back view



ON/OFF | Reset | uSD Card | Audio In/Out (optional) | 2 X 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
- The equipment shall be used only with the power supply shipped with it, which meets the requirements for a Limited Power Source according to the IEC/EN 60950-1 standard.
- Specifications are subjected to change without prior notice

