



Highlights

- ✔ **Powerful Thin Client** – AMD Dual Core 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
- ✔ **COS Linux Desktop Software Client** -allows to connect to Microsoft RDP, VMware View, Citrix (XenApp / XenDesktop) and X-server, With a Secured Full Linux Desktop or Zero Interface.
- ✔ **Supports Multiple Different Images - Windows 7/8, Chip PC OS (Linux Based) and Zero Client OS.**
- ✔ **Manageable through:**
 - **Xcalibur-L** is Chip PC Software for Linux devices configuration and deployment
- ✔ **Plug-and-Play Connectivity** - Fast, easy installation and deployment
- ✔ **Supports PXE boot**
- ✔ **Data Integrity** – Centralized data storage and backup insures integrity and security
- ✔ **Secured** - Enhanced Write Filter protection & File based Write Filter protection that prohibit writing to Flash
- ✔ **Compact** - Small Form Factor for easy handling, shipping, storing, and installing.



LSDCCE1 & LSDCCE1W – Wireless

LGDCCE1 & LGDCCE1W

The **LGDCCE1 & LGDCCE1W** are top, high-performance Linux-based devices with small footprint and low power consumption. They are the perfect workstation for users that require high-end functionality, including multiple displays and demanding applications.

The **LGDCCE1 & LGDCCE1W** are specifically designed for server-based and desktop virtualization environments, supporting PXE boot and optionally internal wireless solutions.

The **LGDCCE1 & LGDCCE1W** support digital video connectivity to LCD screens offering best-picture quality and user convenience.

The **LGDCCE1 & LGDCCE1W** are the smartest, most compact, Linux clients on the market today functioning seamlessly with various OS platforms: Windows (RDS), Citrix, Legacy, VMware VDI/VDM/VMView and X-Server. Coupled with unequalled management software, these platforms truly form the thin clients of choice for companies.

EX PC LSDCCE1 & LSDCCE1W Hardware Specification Table

CPU	<ul style="list-style-type: none"> • AMD Fusion T40N 1.0GHz (Dual Core)
Memory	<ul style="list-style-type: none"> • 2 GB RAM
Mass Storage	<ul style="list-style-type: none"> • 8 GB DOM • Upgradable to 16/32 GB DOM
Graphics	<ul style="list-style-type: none"> • AMD Radeon HD 6290 with hardware H.264, VC-1 and MPEG2 acceleration 1080p
Display Support	<ul style="list-style-type: none"> • Single Display & Dual Display: Up to 1920x1200 pixels @ 16M (32 bit) colors
Enhanced Display Support	<ul style="list-style-type: none"> • Widescreen 16:9 support
Audio Support	<ul style="list-style-type: none"> • 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 • Internal speaker
Input/Output	<ul style="list-style-type: none"> • DVI-I type video (optional: DVI to VGA converter and Y-Cable DVI-D+VGA for dual screen) • 5 USB (4 rear, 1 front) • 1 PS/2 port
Status Lights	<ul style="list-style-type: none"> • Power ON • Power STBY • LAN Link - Activity
Network	<ul style="list-style-type: none"> • Model LGDCCE1 (LAN): 10/100/1000 Fast Ethernet, twisted pair (RJ-45) • Model LGDCCE1W (wireless): WLAN support - Internal USB header and mini PCIe socket for WLAN module
Power	<ul style="list-style-type: none"> • Maximum 14.5 Watts power consumption, DC 12V/2A external power adapter
Physical Characteristics	<ul style="list-style-type: none"> • Dimensions: 156.4mm(L) x 130mm(W) x 37mm(H) • Device weight: 0.63 Kg • Packing: Single Box: 325mm(L) x 220mm(W) x 85mm(H) / 1.37kg
Mounting	<ul style="list-style-type: none"> • Special base attachment • VESA (optional, see Accessories) • Anti Theft Lock (optional, see Accessories)
Enclosure Color	<ul style="list-style-type: none"> • Black
Environmental	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Safety: UL/cUL60950, EN60 950 • EMI/EMC: FCC Class B, CE Mark, EN55022B
Accessories	<ul style="list-style-type: none"> • Visit our site at www.chippc.com for an updated list
Warranty	<ul style="list-style-type: none"> • 1 year automatic Warranty, additional 2 years pending on product registration

Firmware Specifications Table

Chip PC 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	<ul style="list-style-type: none"> • Chip PC OS - Linux Based (Supports also Windows 7/8 and PXE boot)
Applications/Clients	<p>Integrated</p> <ul style="list-style-type: none"> • RDP Client 7 • FreeRDP • Citrix Client 12.1.6 (upgradable to 13) • VMware View Horizon 2.2.0 • FireFox 17.0.9 • Flash Player 11.2 • 2x Client • LibreOffice 4.1 • VNC Viewer • Putty • VPN
Server OS Compatibility	<ul style="list-style-type: none"> • Windows (RDS), • Citrix XenApp / XenDesktop • VMware VDI/VDM/VMView • X-Server • 2X • VNC • Putty
Setup and Configuration	<ul style="list-style-type: none"> • Multi-session support
Management Solutions	<ul style="list-style-type: none"> • Chip PC Xcalibur-L enables remote configuration, assessment, software deployment, and updates of OS images to devices (optional license needed)..
Security - General	<ul style="list-style-type: none"> • Locked-down desktop that can be changed only by administrator • Secured Desktop • Only application with a digital sign can be installed
Certificates	<ul style="list-style-type: none"> • Import SSL certificates to the device for connecting to Citrix Secure gateway or websites requiring SSL
Printers; Local and Network	<ul style="list-style-type: none"> • Full support of both local and network printers: LPD,LPR, SMB, LPT, USB, COM
Enhanced Display Support	<ul style="list-style-type: none"> • Widescreen 16:9 support

- Device package includes EX PC 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 private company with branches in Europe and the U.S., Chip PC develops and manufactures, top notch, zero, thin and smart 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 zero, thin and smart 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.



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