Chip PC
Technologies

Green PC

Plug PC
Plug into the Revolution

Small Secured Advanced Reliable

Meet your Future Desktop

Plug PC

Simple, efficient, scalable - this is not your old PC. The new Plug PC from Chip PC ushers in a new era that will take the virtual desktop and thin client beyond the familiar desktop experience to the superior!

Chip PC's Plug PC draws as low as 3 watts of power at maximum load featuring on-board multimedia acceleration; With its design centered on ease-of-use it provides seamless integration into desktop virtualization and server-based computing environments.

Chip PC innovative ThinX™ Linux-based OS and onboard multimedia acceleration offer the cost-effectiveness and security advantages of ultra thin devices, while providing performance, video and flexibility advantages offered by high-end, high-cost Full Linux and XPe devices.

Plug PC's unparalleled in-session performance eliminates the need for streaming and runs in-session heavy applications such as AutoCAD. In addition, it offers integrated Video-over-ICA and Video-over-RDP capabilities, where the in-session video is redirected to be run locally. Such redirection contributes greatly to highest video performance levels.

Chip PC implementation is simple, efficient and scalable. The benefits for IT organizations are simplicity in deployment and maintenance, with the added benefit of the lowest power consumption desktop appliance in any class.

Supported by the industry-leading management and monitoring solution from Chip PC – the Xcalibur Global - Plug PC offers management of Linux-based devices in a Microsoft Policy-based, Active Directory environment. Xcalibur Global provides complete, centralized management and monitoring of thousands of devices from the data center; It offers ultimate manageability, monitoring and scalability from small, medium install bases to the richest, largest, most complex server-based and virtual desktop environments.

The Plug PC is a splendid combination of contrasts as a desktop appliance smaller than a pack of cards yet powerful, providing full function multimedia video performance in a 3 watt ultra green platform of only 6 cubic inch in size.

Highlights at a Glance:

In-Session Performance:
- Outstanding In-session Performance, including video and sound
- Ability to run heavy graphical applications in session (AutoCAD, Solid works, medical apps, and more)

Powerful Multimedia Capabilities:
- Highest, demonstrated local video performance
- Powerful Linux MPlayer supporting a wide range of video formats
- High-performance Video-over-ICA
- High-performance Video-over-RDP

Flexible, ThinX™ Linux-based OS:
- Cost-effectiveness and security advantages of ultra thin devices
- Performance, video and flexibility advantages of high-end, high-cost Full Linux/XPe devices
- Data integrity & security, virus-immune, no security patches required

Value-Added Management:
- Fully managed via Policy-based, value-added Xcalibur Global management suite
- Allows login to Active Directory domain from Linux-based devices
- Manage devices in any environment (LAN, WAN, Remote site)

Green Devices:
- Lowest power consumption, only 3W power
- Best power/performance ratio
- Smallest form-factor assures minimum carbon footprint and maximum recycling potential
- Power by monitor option with Chip PC USB power cables

Features at a Glance:

- Miniature, Portable plug Form Factor
- RMI 1250 RISC Processor, 528 MHz (Equivalent to 1.8 GHz x86), including local multimedia acceleration
- 256 MB Flash/128 MB RAM DDR2
- 4 x USB 2.0 ports, DVI-D Video, Audio-In/Out
- Resolutions: up to 1600x1200px @ 64K (16 bit) colors

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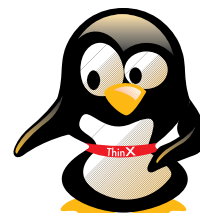
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