XCALIBUR GLOBAL

Management Platform

Jack PC

Xtreme PC

Chip PC Technologies
Desktop Utopia - here for the taking

Demonstrating Desktop Utopia

Desktop Utopia according to Chip PC Technologies' vision is simple, efficient, scalable and flexible; and most importantly, it is here and now. Chip PC Technologies ushers in a new era that will take Desktop Computing beyond the familiar desktop experience to the superior!

Combining forces of Virtualization and Server-Centric technology, Chip PC Technologies offers a whole new set of desktop functionalities in ultra-green, miniature form-factor computers. Successfully combining cutting egde technology with innovation, Chip PC Technologies clients' portfolio consists of the unique infrastructure Jack PCs that fit into a niche the size of a wall outlet, through the powerful Xtreme PC desktop units. These innovative devices are remotely controlled by Xcalibur Global, which offers management of users as well as devices. Xcalibur Global implements Active Directory principles, policies and tools providing flexible management that easily applies down to the specific needs and role of every particular client device and user.

Chip PC solutions offer you real Desktop Utopia:

❖ Unparalleled level of Security

❖ 100% Remotely managed

❖ Lowest Power Consumption

❖ The most reliable and durable desktop device

❖ Lowest Total Cost of Ownership

❖ Seamless Integration to offer the best desktop virtualization experience

Jack PC

Simply Fused: Computer & Infrastructure

Did you ever wonder whether you could have it all - high performance, zero-desktop-space-computer together with strong remote management software - all amazingly fused with the infrastructure? With Chip PC Technologies' revolutionary Jack PC the answer is: Yes.

Jack PC - just 2 inches/5cm wide - is an innovative patented technology of a Power-over-Ethernet computer embedded inside the network port. Offering an attractive alternative to PCs it highlights manageability, top security and substantial cost savings.

The Jack PC is offered with a CE or a Linux based OS and serves up application delivery in a multitude of fashions, such as; Web-Based Applications, Virtualization, Application Streaming, Legacy Emulations, and traditional server-based computing protocols. Its deployment and on-going maintenance are a real Plug & Play solution as everything is automated by using the Xcalibur Global remote management software. Just connect the Client to your network and the rest will happen automatically. Configuration is quick and painless, management is fast and effective, and installation couldn't be easier. With its strong performance, high security, and easy deployment and management, the Jack PC is the client-of-choice for businesses all over the world.

Highlights at a Glance:
- LAN-port integrated
- Power-over-Ethernet ready
- 100% virus-immune
- 100% remotely managed
- Installable in wall, furniture or floor
- 100% damage/theft proof
- 100% data-secured
- Energy saver (3W)

Xtreme PC

The Next Generation of Desktops

The Xtreme PC is a miniature desktop computer offering top security and performance. Xtreme PC ranges from cost-effective to enterprise models, including DVI video supporting multi-displays (2-4), Wide Screens and high resolutions. For high-security markets, such as Defense, Government and Finance, the Xtreme PC series include fiber-optic-network models and integrated PKI smart card readers.

Xtreme PC thin clients are built around cold RISC architecture for highest reliability and longest service life. User experience is optimized while Xcalibur Global management software provides full control and monitoring of users as well as devices.

Xtreme PC series feature robust CE models as well as Linux-based OS models (LX) featuring rapid boot, domain authentication in a Linux-based operating system, and a truly rich multimedia experience in selective models.

With devices drawing as low as 3 Watts of power at maximum load and featuring onboard multimedia acceleration in selective models, Xtreme PC devices are the logical replacement to traditional fat PCs. With their design centered on ease of use they deliver desktops-on-demand enabling full data protection and cutting total cost of ownership by half.

Highlights at a Glance:

- ❖ Desktop form factor
- ❖ High-security models
- ❖ 100% remotely managed
- ❖ Multi-display support
- ❖ 100% virus-immune
- ❖ Energy saver (3W)

Xcalibur Global

The Management Software that Makes the Difference

Chip PC Technologies' management suite - the Xcalibur Global - is aimed at providing much more than simple device management, answering the challenges of management and monitoring tasks in a complex, ever changing IT environment.

Xcalibur Global presents a single-point, end-to-end solution that combines policy-based management with VDI connection brokering, session shadowing and SMS integration. It offers fault tolerance, speed and ease of use while fulfilling the requirements of scalable environments supporting tens of thousands of clients and users.

While most management suites focus on software deployment based on creating a master device and re-imaging it, Xcalibur Global is designed from scratch to answer the challenges of a real IT environment. In the real world, IT personnel are required to do much more than software distribution. Xcalibur Global offers a familiar MMC console interface with tasks based on an intelligent usage of policy-based principles and permissions allocation. No need to re-image the complete device, update only what you need. Xcalibur Global is also perfectly suited to limited bandwidth conditions. In addition, easy monitoring and real-time help desk trouble-shooting are straightforward with Xcalibur Global shadowing capabilities and event logs.

To assure a truly single point of management, easily learned and enthusiastically adopted by IT personnel, Xcalibur Global interfaces various network applications and services; such as Microsoft, Citrix and VMware server environments as well as Microsoft Active Directory and SMS .

Xcalibur Global

The Management Software that Makes the Difference

Xcalibur Global, offering scalable, policy-based control of tens of thousands of clients and users, makes Chip PC Technologies' thin client deployment and maintenance a real plug & play solution. Being the industry's best choice for large-scale, high-end installations, it delivers unmatched reliability, flexible yet strong security architecture, compatibility with key industry standards and operating systems, and manageability that is second to none.

Highlights at a Glance:

❖ Policy Based Management
❖ Monitoring and Event Logging
❖ Central Software Deployment
❖ Virtual and Server-based Connection Distribution
❖ User-based Authentication
❖ Asset Management
❖ Integrative Session Desk Management and Shadowing
❖ Virtual Desktop Connection Brokering

Thin Client Management
Microsoft Active Directory
Policy-Based Management
Devices
Users

Chip PC Desktop Broker
Citrix XenDesktop
Microsoft Hyper-V
VMware Virtual Desktop
Virtual Desktop Brokering and Management

Session Management
Citrix XenDesktop & XenApp
Microsoft Hyper-V & Terminal Services
VMware Virtual Desktop
Session Desk (ICA, RDP, VDI) Monitoring & Management

Asset Management
Microsoft SMS
Asset Management Troubleshooting & Monitoring

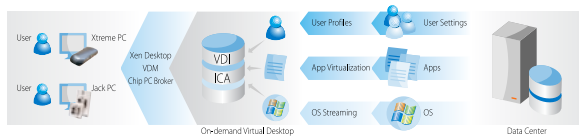Xcalibur Global
Management Platform

Seamless Desktop Virtualization

Are you ready for our industry-leading Desktop Virtualization appliances? Enjoy a richer PC-like experience while overcoming the limitations of conventional server-based computing. We offer you improved in-session performance, high manageability, high security and very low power consumption. Desktop Computing is moving towards virtualization, centralization of management and security, and Chip PC Technologies is already there.

Providing seamless integration into desktop virtualization environments, we support Citrix XenDesktop™ virtualization standard as well as VMware VDI/VDM and Microsoft Hyper-V. Our flexible products are an out-of-the-box solution for mixed computing environments, including both virtual desktops suitable for knowledge workers as well as traditional thin clients historically targeted at fixed-function application delivery requirements or task-based workers.

Chip PC Technologies solutions' 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 appliances in any class. Our partnership with Citrix, VMware and Microsoft strengthens the company's position as a technology leader in the desktop virtualization market and enables the best end-to-end desktop virtualization solution.
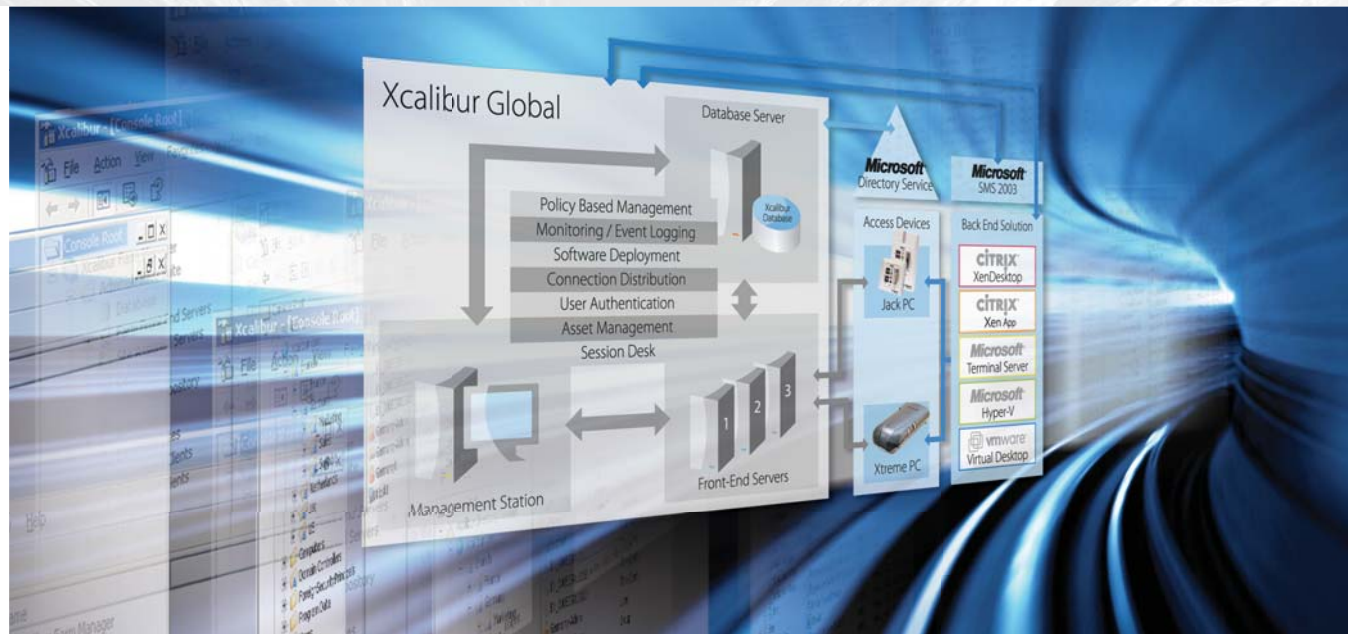
Seamless Desktop Virtualization

Chip PC Technologies' Xcalibur Global management suite provides a single, policy-based management console that enables on-the-fly allocation of desktops for users. It offers single sign-on and seamless integration and migration between various computing environments. Chip PC Technologies' integrated management shadowing capability, via the Session Desk Manager, enables central monitoring and allocation of Virtual Desktops as well as ICA and RDP connections to users.

Xcalibur Global is an extension of Microsoft Active Directory and provides complete, centralized management and monitoring of thousands of devices from the data center; It offers ultimate manageability, monitoring and scalability from small-medium installations to the richest, largest, most complex server-based and virtual desktop environments. This is the definitive management tool for devices in any virtual application delivery environment.

Xcalibur Global familiar MMC console interface offers a truly end-to-end management solution, including policy-based thin client management and Chip PC-unique Virtual Desktop Connection Broker and Terminal Session Management options. Xcalibur Global truly provides IT personnel with a single point of simple control interfacing with Citrix, VMware and Microsoft Servers and managing Citrix, VMware and Microsoft Terminal and Virtual Sessions. Xcalibur Global is the ultimate management software to promote flexibility, efficiency, fault tolerance, speed, scalability and ease of use.

Secure IT

You have invested heavily in security infrastructures to protect enterprise information. While multiple firewalls, SSL, user authorization systems, and encryption have fortified data security, another area remains vulnerable - the desktop. Chip PC Technologies Desktop Computing solutions can promise and fulfill unparalleled security levels.

Physical Security

The Xtreme PC devices can be physically locked down to secure them from damage and theft. A specially-tailored anti-theft lock is attached to the desk or any other surface. The device is then slotted into the lock and the lock is secured by a key. This makes the device ideal for public access areas where theft is a possibility.

The Jack PC is the highest-security computer available. It locks into its housing, neatly embedded inside the network port. The Jack PC computer module is safely embedded inside the wall, furniture or floor installation and behind the faceplate; thus eliminating the exposure to damage, disconnection or theft. A special Extraction tool provided by Chip PC Technologies is the only possible way to unlock and remove the device after installation.

Logical Security

Highest security is featured in Chip PC Technologies firmware with its unique modular operating system and Digital Signature layer. Data security and integrity is a certain thing as no data is stored on the client and therefore cannot be stolen or lost.

Since the Local Operating System and Additional Software Components are signed with the company's Digital Signature, the device is fully virus/Trojan-immune.

The Xcalibur Global Management Software adds yet another security layer to Chip PC Technologies solutions by leveraging Windows security, built-in support for SSL encryption, compression, port number control, bandwidth control and more.

Computing with a Conscience

Leading the way to Computing with a Conscience, Chip PC Technologies enables companies to adopt greener computing practices by offering highly environmental-friendly, manageable devices with nearly zero power consumption.

Chip PC Technologies has designed the world's lowest power consumption computers, with an average power consumption of 3W at full working mode, making them the most energy efficient devices available in today's desktop market. The company's world record power consumption is equivalent to 3% of an average PC and 10% of an average thin client.

Chip PC Technologies is dedicated to devise green technology computers minimizing environmental impact through reduced energy consumption and proven consideration of the environment throughout the design process. The company's computers are especially reliable and durable with a lifespan of 10 years, 3-4 times longer than that of a PC. This contributes to reduction of e-waste and guards against technological obsolescence. Internal product design was optimized to minimum components (100 parts) compared to alternative solutions that have 3-4 times more parts. In addition, the products are miniature in size and contain no metal-based capacitors or batteries in their design.

Chip PC Technologies production lines and products are lead-free, RoHS-compliant.

Lean, Mean & Green Technology

You have already started to fuel business efficiency and increase savings with your Desktop Virtualization/ Server-Centric solution.

Now it is time to further leverage it with Chip PC cutting-edge technologies:

Lean Technology

❖ Unique, RISC-based, cold architecture delivering super energy-saver computers.

❖ Long-term savings from Chip PC deployments can reach 45% reduction in Total Cost of Ownership, primarily due to fewer hardware failures and fewer desk-side support calls.

❖ Energy savings with Chip PC green computers can reach 75% reduction compared to a PC based enviroment.

Mean Technology

❖ Small but strong - get the performance of a PC in a miniature form factor consuming 3% of an average PC and 10% of an average thin client.

❖ Secure physical lock down of computer, coupled with full virus-immunity of local firmware and management software leveraging Active Directory security.

❖ Single-point, end-to-end policy-based management combining VDI connection brokering, session shadowing and SMS integration.

Green Technology

❖ The world's lowest power consumption desktop devices, consuming as little as 3 Watts at full work mode.

❖ Reliable and durable with a lifespan of 10 years, 3-4 times longer than that of a PC; Contributing to reduction of e-waste and guarding against technological obsolescence.

❖ Lead-free products compliant with harshest RoHS regulations.

Lean

Mean

Green

Chip PC Technologies

Chip PC Technologies drives innovation into reality as a global technology leader in desktop virtualization and server-centric computing. Headquartered in Israel with offices across Europe and the US, Chip PC Technologies focuses on developing and manufacturing innovative desktop computing solutions covering the complete spectrum from smart user desktop devices to Active-Directory-based management software.

Dedicated to innovative desktop computing, Chip PC Technologies in-house strong R&D teams enable the company to be at the forefront of technology. Targeted at solving the thorny problems of management, security, reliability, maitenance and costs of desktop computers, The company's technology constructs a ground-up solution of innovative clients orchestrated by intelligent management of users and devices, scalable to tens of thousands of clients. Technological leadership is further leveraged by the company's strong bond with its Premier Partners, Microsoft, Citrix and VMware.

Leading the way to Computing with a Conscience, Chip PC Technologies enables companies to adopt greener computing practices by offering highly environmental-friendly devices with nearly zero power consumption of 3W at full work mode!

Chip PC Technologies customer reach is global, featuring a strong channel of valued-added partners worldwide. The company's customer base is global and constantly growing, including thousands of leading companies in Healthcare, Banking, Retail and Government - to name a few strategic verticals, in which we deliver compelling return on investment.

Quoted on the Tel Aviv Stock Exchange, Chip PC Technologies has been selected by Deloitte as one of Israel's fastest growing technology companies with its income growing more than 250% in the past few years.

Desktop Utopia -
with us it's a reality

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