

XCALIBUR GLOBAL

One Platform No Limits...

Thin Client
Management

VDI
Broker

Session
Desk

Microsoft
SMS Integration

Xcalibur Global 1.2 Management Software – One Platform



Xcalibur Global provides a single-point, end-to-end management solution that combines policy-based thin client management, VDI brokering and Terminal Session management into a single platform.

Xcalibur Global interfaces with VMware Virtual Center, Microsoft SMS Server & manages VMware, Citrix and Microsoft Terminal Sessions, thus offering organizational computing a single point of simple integration and control and promoting efficiency, fault tolerance, speed, scalability and ease of management.

Xcalibur Global 1.2 - Overview

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.

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 interface with tasks relying on an intelligent usage of policy-based principles. No need to re-image the complete device, update only what you need.

Xcalibur Global is also perfectly suited to limited bandwidth or remote management.

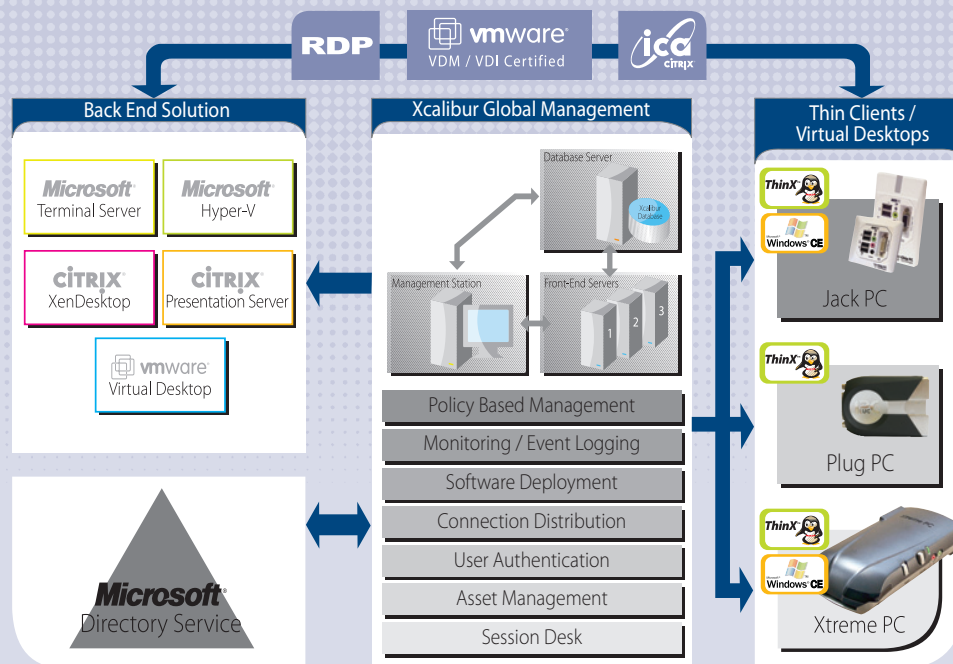
Easy monitoring and real-time help desk trouble-shooting are straightforward with Xcalibur Global current and historical event logs.

Xcalibur Global interfaces with various network applications and services such as Active Directory, SMS 2003 and VMware Virtual Center to assure a truly single point of management, easily learned and enthusiastically adopted by IT personnel.

Xcalibur Global 1.2 - Management Functions

- **Policy Based Management** - complete remote configuration of Chip PC devices
- **Monitoring and Event Logging** - All events occurring on devices are reported to Xcalibur Global and saved in a Database
- **Software Deployment** - Patch management, Operating System upgrades, Plug-in Installation and more - are all performed centrally from Xcalibur Global
- **Connection Distribution** - VMware VDI, Citrix and Microsoft Terminal Server connections managed and monitored via Xcalibur Global
- **User Authentication** - Xcalibur Global is used as an authentication proxy for Chip PC thin clients, including the ability to distribute connections to users
- **Asset Management** - Xcalibur Global can export asset management information obtained from thin clients to Microsoft SMS 2003 inventory
- **Session Desk** - Allows session management, monitoring and shadowing to Citrix, Microsoft and VMware sessions

No Limits...



TC Management

Xcalibur Global Management Software

A policy-based management software designed for thin client management capable of supporting large scale environments.

Highlights:

- Standard MMC snap-in administration tool
- Uses existing Active Directory (AD) Tree structure to perform management tasks
- Assigns management policies to devices/users in any AD level
- Centralized remote deployment of software to devices
- Centralized configuration, upgrade and troubleshooting of devices
- Optimized for organizational network-infrastructure by using Xcalibur Sites and Proxies for bandwidth optimization

VDI Broker

A Real Solution for a Virtual World

Xcalibur Global enables IT personnel to manage the assignment of Virtual Machines (VM) to devices and users via Chip PC VDI Broker.

Highlights:

- Interfaces with VMware Virtual Center for Virtual Machine assignment
- Interfaces with MS Active Directory for Virtual Machine assignment
- Integral component of the Xcalibur Global thin client management platform
- Provides Single-Point-of-Sign-On
- Provides elaborate monitoring options on VM assignment /management
- Enables rapid deployment of Virtual Machines to either devices or users
- Permits Scheduling/Leasing of Virtual Machines as needed
- True Plug & Play functionality as VDI Broker is a modular Plug-In software installable on any of Chip PC devices

Session Desk

Integrative Terminal Session Management

Xcalibur Global enables IT personnel to manage Terminal Sessions via Chip PC Session Desk.

Highlights:

- Interfaces with VMware, Citrix and Microsoft Servers for terminal session management (VDI, ICA, RDP)
- Integral component of the Xcalibur Global thin client management platform
- Enables elaborate shadowing and monitoring options - such as log-off, reset and message - on various session types (VDI, ICA, RDP)
- Useful for diagnostic purposes & remote, online Help Desk capabilities

SMS

Complete Asset Management Microsoft 2003 SMS Integration

Xcalibur Global enables IT personnel to manage Chip PC thin clients as part of the Microsoft 2003 SMS inventory.

Highlights:

- Interfaces with Microsoft SMS Server 2003 for exporting thin client information into the SMS inventory for efficient Asset Management
- Integral component of the Xcalibur Global thin client management platform
- Enables to report and query thin client hardware and software via Microsoft SMS Server 2003
- Useful for diagnostic purposes regards organizational thin client hardware & software status

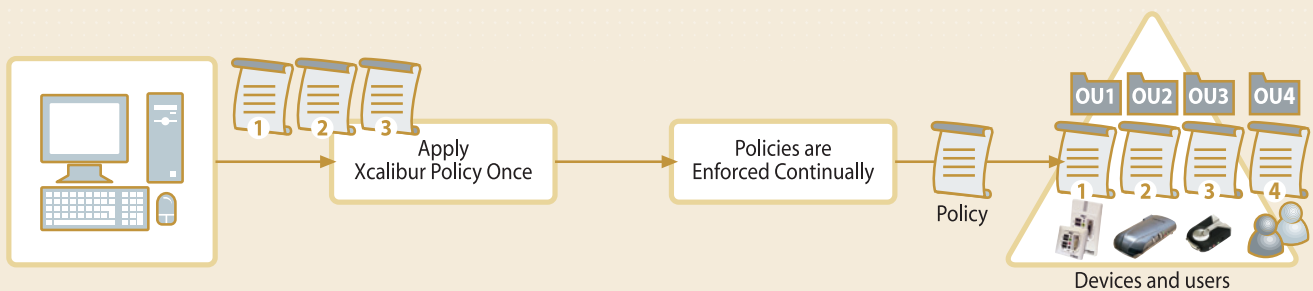
Xcalibur Global Management Software

Thin Client Management

Xcalibur Global is the industry's best choice for large-scale, high-end management software. Xcalibur Global's unmatched scalability and reliability make it the perfect thin client management software for companies worldwide. Flexible yet strong security architecture as well as compatibility with key industry standards, lets Xcalibur Global meet the demands of your business.

Using Xcalibur Global you will be able to:

- Simplify administration of your thin clients to reduce costs
- Manage your devices from virtually anywhere
- Prevent unauthorized usage of devices
- Provide access permissions to authorized users only
- Improve productivity
- Leverage existing systems to create a single-point of management
- Deliver personalized services based on users as well as devices
- Deploy thousands of remote devices without user intervention

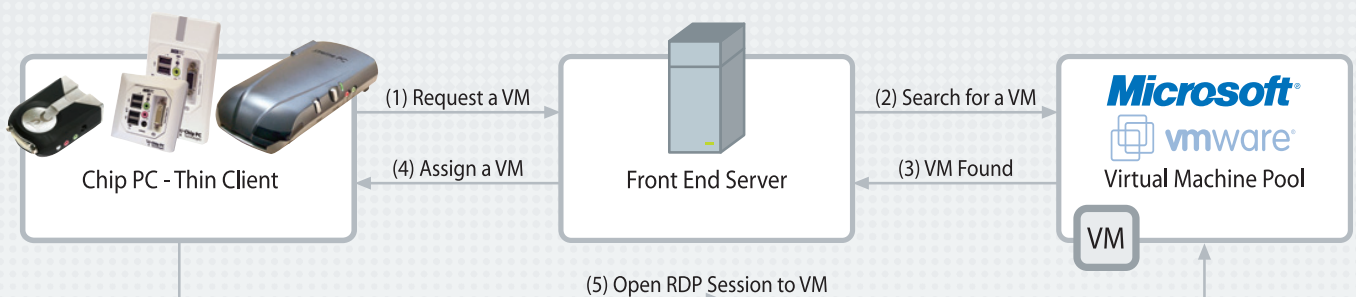


A Real Solution for a Virtual World

VDI Broker

Xcalibur Global enables Administrators to manage the assignment of Virtual Machines to thin clients and users using Xcalibur VDI Broker functionality.

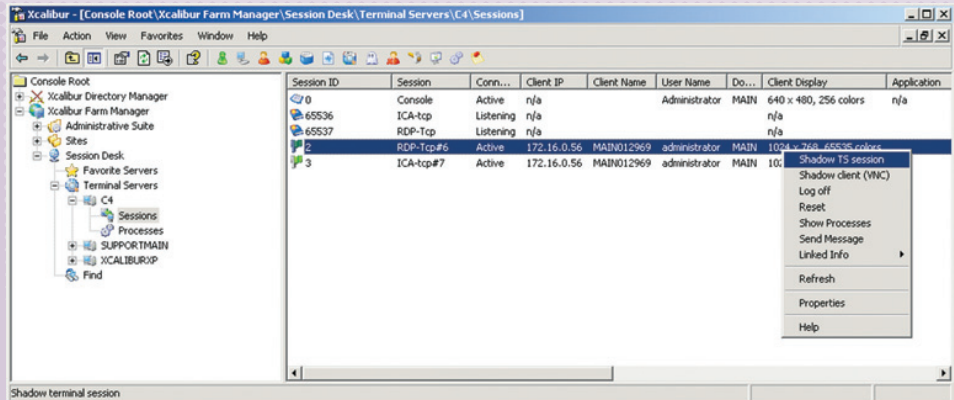
Xcalibur VDI Broker is a client-server system responsible for assigning Virtual Machines to thin clients and users. The server side is embedded in Xcalibur Global Front End Server and the client side is installed on the thin client as a software add-on, VDI Broker Plug-in.



Integrative Terminal Session Management

Session Desk

The Session Desk component is designed to centralize help desk activities and enable IT personnel a single point of monitoring and control over various user sessions. Employees that encounter problems with their sessions can be remotely and efficiently handled. Using Xcalibur Session Desk components will result in lower TCO and higher employee productivity and satisfaction.



Using Xcalibur Session Desk you will be able to:

- Interface with VMware, Citrix and Microsoft Servers for terminal session management (VDI, ICA, RDP)
- Shadow and monitor various session types (VDI, ICA, RDP) performing activities such as log-off, reset and message
- Use Session Desk for diagnostic purposes & remote, online help desk capabilities

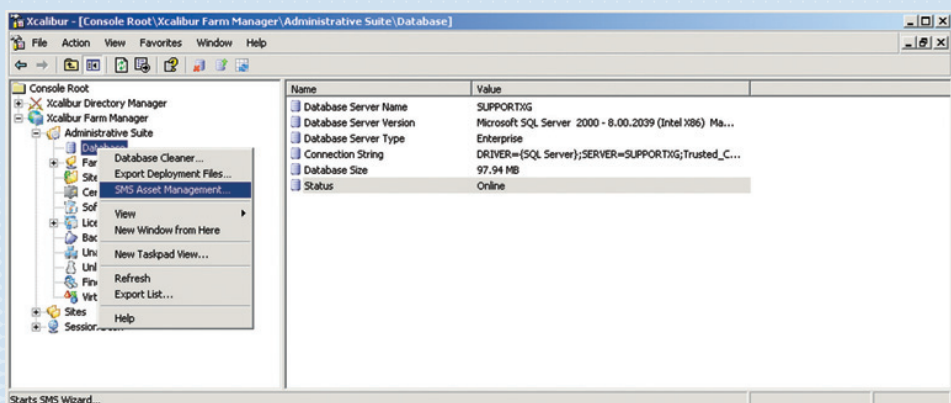
Complete Asset Management Microsoft 2003 SMS Integration

SMS

Xcalibur Global enables IT personnel to manage Chip PC thin clients as part of the Microsoft 2003 SMS inventory.

Efficient inventory and asset management are crucial for the organization to increase productivity and ensure smooth operation. SMS IT environments can use the Xcalibur Global SMS component to streamline administration, collect in-depth asset data and create more efficient hardware inventory.

Comprehensive reports can be created in real-time to reflect the organization's IT infrastructure and to provide a unified view of all network assets, including thin client hardware and software status.



Using Xcalibur SMS you will be able to:

- Interface with Microsoft SMS Server 2003 for exporting thin client information into the SMS inventory for efficient Asset Management
- Report and query thin client hardware and software via Microsoft SMS Server 2003
- Use SMS for diagnostic purposes regards organizational thin client hardware & software status

About Chip PC

The Company

Chip PC Technologies is a global technology leader in the area of Server-Centric-Computing.

Chip PC solutions cover the complete spectrum from user smart desktop access point to Active-Directory-based management software.

Chip PC team of dedicated developers have combined novel ideas with years of experience to yield an outstanding innovative family of thin client products.

With its advanced Xcalibur Global management system and innovative thin clients, Chip PC maintains a unique market position with its end-to-end solution.

End-to-End Solution

Chip PC is aimed at solving the thorny problem of combining intelligent thin client technology networking with sophisticated management and control.

Chip PC unique solution constructs a ground-up thin client network consisting of revolutionary infra-structure Jack PCs that fit into a niche the size of a wall-mains, through the Xtreme PC and Plug PC series state-of-the art, powerful, desktop units.

These server-centric computing units are orchestrated by Chip PC Xcalibur Global management system. The Xcalibur Global operates in an Active Directory (AD) environment with an intelligent usage of AD management principles of policies and tools. Xcalibur Global offers a flexible management that easily applies down to the specific needs of every particular thin client or user.

Other Products

Jack PC patented technology enables to convert a standard LAN Jack into a fully managed desktop, offering VDI support and connectivity to any type of popular Terminal, Citrix or Legacy server. Models include VGA as well as DVI video supporting Dual Display option.



The Jack PC can be fitted into wall, floor or furniture and is secured behind the faceplate thus eliminating exposure to damage, disconnection or theft.

The Jack PC is designed to be powered by standard Power-over-Ethernet and can also be powered externally.

Its deployment and maintenance are a real plug-and-play solution with Xcalibur Global management software.

Xtreme PC thin clients range from basic, cost-effective to advanced models; featuring high security, extensive local functionality, wide selection of software plug-ins and top remote management.



Chip PC thin clients are built around patented cold architecture for highest reliability and longest service life.

Being the most secure, modular, and manageable thin client, it offers VDI support and connectivity to any type of popular Terminal, Citrix or Legacy server. High security models offer built-in PC/SC PKI Smart Card reader and Fiber Optic network support. Advanced video options are provided by DVI models supporting multi-displays and wide-displays.

With great performance, high security and easy deployment and management, Chip PC thin clients are the thin-clients-of-choice for companies around the world.

Plug PC - The 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, featuring on-board multimedia acceleration and ThinX Linux-based operating system.



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