



Xcalibur Global 1.2

Build 379

Release Notes

Document Version 1.0

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Preface

1 Introduction

This document describes all of the updates introduced in build 379 of Xcalibur Global 1.2, released in March 2009.

2 Applicable Software Versions

This document is applicable to the following software version:

- Chip PC Xcalibur Global Management Software, version 1.2, build 379.

Overview

Build 379 of Xcalibur Global 1.2 introduces updates and new features in the following areas:

- Device management – Added support for Chip PC ThinX (Linux) based devices.
- Session Desk - New features.
- Optimization of Existing features.

NOTE For general information about Xcalibur Global 1.2 refer to the following document:
<http://www.chippc.com/support/downloads/process.asp?id=475>

Management of Chip PC ThinX (Linux) Based Devices

Xcalibur Global 1.2 build 379 introduces the ability to manage ThinX based devices. This includes support for all existing management features as well as additional ThinX dedicated features.

Table 1 lists and describes the new features for the management of ThinX based devices, which have been introduced in Xcalibur Global 1.2 build 379.

Table 1: ThinX Device Management – new features in build 379

| # | Feature | Description |
|----|--|---|
| 1. | NFS software deployment | Integration of NFS protocol for the purpose of plug-in installation, license installation and firmware upgrades of ThinX devices via Xcalibur Global. |
| 2. | NFS service monitoring and management | The status of the NFS service and its integration within Xcalibur Global can be monitored. The NFS service can also be managed from within Xcalibur Global. |
| 3. | Create and Manage X11 connections | Xcalibur Global can create and manage X11 connections on ThinX devices via Xcalibur Policies. |
| 4. | Remote Sleep command | A new command that enables Xcalibur Global to activate “Sleep” mode on the device. |
| 5. | Remote Wake command | A new command enables Xcalibur Global to use Wake-on-LAN to wake-up a device in “Sleep” mode. |
| 6. | New Xcalibur Policy options – NFS Management | In the Xcalibur Policy path: Device Configuration \ Network and Communication \ Network Behavior \ Network Authentication The following options have been added: <ul style="list-style-type: none"> ■ Mount Point ■ NFS Parameters |

Table 1: ThinX Device Management – new features in build 379 - continued

| # | Feature | Description |
|----|--|--|
| 7. | New Xcalibur Policy options – Desktop Customization | <p>In the Xcalibur Policy path: Device Configuration \ Windows Components \ Shell \ Start Menu and taskbar</p> <p>The following options have been added:</p> <ul style="list-style-type: none"> ■ Hide ‘Upgrade’ item from Setting menu ■ Show ‘Network’ status ■ Show ‘Process’ status ■ Hide ‘Applications’ item from Start menu ■ Hide ‘Shutdown’ item from Start menu ■ Hide ‘Reboot’ item from Start menu |
| 8. | New Xcalibur Policy options – Video & Display | <p>In the Xcalibur Policy path: Device Configuration \ Peripheral Settings \ Input/Output Device Settings</p> <p>The following options have been added:</p> <ul style="list-style-type: none"> ■ Enable Video ■ Use DDC info if available |

Session Desk – New Features

Table 2 lists and describes the new features introduced to the Session Desk component in Xcalibur Global 1.2 build 379.

Table 2: Session Desk – new features in build 379

| # | Feature | Description |
|----|---------------------------------|--|
| 1. | Manage X11 sessions | Session Desk is now capable of managing X11 sessions ¹ |
| 2. | Shadow XenDesktop sessions | Session Desk is now capable of shadowing XenDesktop sessions ² . |
| 3. | Shadow VMware View sessions | Session Desk is now capable of shadowing VMware View sessions ² . |
| 4. | Shadow Local Desktops | Session Desk is now capable of shadowing local desktops ² . |
| 5. | Favorite Linux Servers | Session Desk now includes a new branch for Favorite Linux Servers. |
| 6. | Import / Export Favorite Server | The list of favorite servers can be imported from a file. The favorite server list can also be exported to a file. |
| 7. | Find X11 sessions | New option to search for X11 sessions in the FIND branch. |

¹ Requires X11VNC on server side

² XPClient dependant

Optimization of Existing Features

Table 3 lists and describes the improvements of existing features that have been introduced in Xcalibur Global 1.2 build 379.

Table 3: Existing Features – optimization in build 379

| # | Feature | Description |
|----|----------------------------------|---|
| 1. | Active Directory synchronization | Improved the synchronization of Xcalibur Global with the Active Directory when new objects are created in the AD. |
| 2. | Session Desk server discovery | The server discovery algorithm has been optimized resulting in a faster discovery process. |

Known Issues

Table 4 lists and describes all known issues in Xcalibur Global 1.2 build 379.

Table 4: Known Issues – Xcalibur Global 1.2 build 379

| # | Issue | Workaround |
|----|--|---|
| 1. | Session Desk – Find does not return results when “Search in All Servers” is not selected | Use the Filter option in the View menu to filter the search results based on the server type. |
| 2. | Session Desk – Find by “Protocol” does not return results. | Search by “Session” using wildcards such as: *rdp* or *ica*. |
| 3. | Session Desk – Find by “Client IP” does not return results. | Use the Filter option in the View menu to filter the list of session based on the desired IP address. |
| 4. | Session Desk – Shadowing a X11 device works only once until device is rebooted. | Shadow the X11 device from the Scope rather than from the Session Desk |
| 5. | Proprietary State of the Front End Server remains as “Unknown”. | Refresh the “Administrative Suite” and then refresh the “Front End Servers”. |
| 6. | The Front End Server option to “Stop and Move to” does not work | Stop the server and then move it in two separate steps. |
| 7. | When creating an “External Commands” the new command is not active automatically. | Restart the Xcalibur Global service to activate the new command. |