

# Introduction to ChipPC ThinX (8xxx) OS

# **Technical Brief**

**Document Version 1.1** 



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# Chapter 1 Introduction

### **Objectives**

The purpose of this document is to provide a general introduction to the ChipPC ThinX OS.

### General

The ChipPC ThinX OS is a propriety operating system that was developed by ChipPC Inc. for use in its Linux based thin clients.

## **Applicable OS Version**

This document is based on ThinX OS, version 1.1.0, build RL0.150802.

### **Chapter Overview**

This document is divided into the following chapters:

- Chapter 1, "Introduction", provides general information about the document.
- Chapter 2, "Connection Management", describes the procedures for creating and managing RDP and ICA connections.
- Chapter 3,"Device Configuration", describes the various device settings that can be customized to accommodate the needs of the organization and user.



# Chapter 2 Connection Management

The primary requirement of any thin client is the ability to connect and establish a session to an application server. The session parameters are defined in its connection specifications.

### **Creating a New Connection - General**

To create a new connection, perform the following steps:

- 1. From the Start menu, select My Connections.
- 2. In the My Connections menu select one of the following connection types:
  - 2.1. Select New RDP Connection to create an RDP connection.
  - 2.2. Select New Internet Browser Connection to create a Firefox connection.
  - 2.3. Select **New FreeRDP Connection** to create a FreeRDP connection.



Figure 1 – Connections Menu





## **Creating an RDP Connection**

Following the selection of **New RDP Connection** from the My Connections menu, the **RDP Settings** window will open displaying the **General** tab.

L,			RDP Setting	S			\$ 0 X
General	Local Devices	Experience	Advanced				
-Conne	ction						
	Na <u>m</u> e:						
2	Comp <u>u</u> ter:						<b>_</b>
Creden	tials						
I Au <u>t</u> o ■ I	omatic Logon De <u>v</u> ice log-on i	nformation					
	Logon:						
20	Pa <u>s</u> sword:						
	Domain:						
Full Pat	h						
🗆 Star	t the follo <u>w</u> ing	program on	connection				
	<u>F</u> ull file name						
	Folde <u>r</u> name:						
Reco	onnect if conne	ction is drop	ped				~
□ <u>P</u> ers	istent connecti	on	🗆 Autost	art co <u>n</u> ne	ection		
					Apply	Sancel	<u>ек</u>

Figure 2 – RDP Settings > General Tab

- 1. In the **Connection** section of the **General** tab, perform the following:
  - 1.1. In the **Name** field, type a name to uniquely identify this connection.

NOTE The Name must not include blank characters (spaces).

- 1.2. In the **Computer** field, type the NetBIOS name (Host name) or IP address of the server that the client will connect to.
- 2. Click OK to complete the creation of the RDP connection.



An RDP connection icon, with the connection name that was specified above, will now appear on the desktop.

Double click on the icon to launch the RDP connection.



Figure 3 - RDP Connection Icon

### **Customizing the RDP Connection**

The RDP connection can be customized using advanced settings.

Following is a partial list of the features/customizations available through RDP advanced settings:

- Automatic logon to server.
- Auto-start the connection.
- Customize remote Sound behavior.
- Customize key combinations behavior.
- Customize interaction with local attached devices.
- Change the user experience..
- Customize multiple display behavior.



Customize performance based on connection speed.

### **Creating an ICA Connection**

To create an ICA Connection selects the Citrix Receiver icon on the desktop



Figure 4 – Citrix Receiver (ICA) Desktop icon

Following the selection of **Citrix Receiver** icon on the desktop, the **Citrix Receiver** window will open. This interface is used to manage all types of ICA sessions



0	Citrix Receiver	
Connections View To	ols	Help
🌠 🛅 🕱		0
Description Destinatio	on	

Figure 5 – Citrix Receiver ICA connection manager window

**NOTE** In all of the dialog windows the check boxes appear as pressed and un-pressed buttons. The pressed button represents the selected option while the un-pressed button represents the option that is not selected. In the following illustration, the Published Application option is selected and the Server option is not selected

Figure 6 – Check box selection images

1 ICA Connection Types

There are two types of ICA connections that are managed via the Citrix Receiver dialog:

- Standard ICA Connections
  - Connection to a Server Desktop
  - Connection to a Published Application
- PNAgent (includes XenDesktop connections)



Selecting the connection type is performed via the Citrix Receiver View menu:

0	Citrix Receiver	0 - 0 X
Connections	View Tools	Help
<b>7</b>	<u>r C</u> onnection View Citrix XenApp View	0



Figure 7 – The Citrix Receiver View Menu

#### 1.1 Creating an ICA Connection to a Server Desktop

To create an ICA connection to a Server Desktop, perform the following:

- 1. Select **Connection View** from the Citrix Receiver **View** menu. The **Connections** menu will appear on the left side of the menu bar.
- 2. Click to open the Connections menu.
- 3. From the Connections menu, select **New...** to open the ICA connection **Properties** window.
- 4. In the Properties window, select the **Network** settings from the top left drop down list.
- 5. In the Network settings window, select the **Server** check box.
- 6. In the **Description** field, type a unique name for the connection.
- 7. In the **Destination** field, type the NetBIOS name (Host name) or IP address of the server that the client will connect to.
- 8. Click **OK** to complete the creation of the ICA connection to a server desktop.



Sector Properties	
Network	
Network Protocol	
Server Location	
♦ Server	
Destination: 192.168.8.21	
OK Apply Cancel	

Figure 8 – ICA Connection Properties: Connection to a Server Desktop

#### 1.2 Creating an ICA Connection to a Published Application

To create an ICA connection to a Published Application, perform the following:

- 1. Select **Connection View** from the ICA client **View** menu. The **Connections** menu will appear on the left side of the menu bar.
- 2. Click to open the **Connections** menu.
- 3. From the Connections menu, select New... to open the Properties window.
- 4. In the Properties window, select the **Network** settings from the top left drop down list.
- 5. In the Network settings window, in the **Server Location** section, un-select the **Use Default** check box.
- 6. In the Use Default field (currently set to not use the default), type the NetBIOS name (Host name) or IP address of the server that the client will connect to.
- 7. In the next section, select the **Published Application** check box.
- 8. Click the browse button ( ) to open the **Connection Selection** window.
- 9. From the list of **Published Applications** in the Connection Selection window, select the desired application.
- 10. The selected application name will automatically appear in the **Description** and **Destination** fields.
- 11. Click **OK** to complete the creation of the ICA connection to a published application.



🗞 Proparčias Network 🖃		
Network Protocol	TCP/IP * HTTP server location 🖃	
Server Location	92,168,8,21	
	Published Application	
Description:	Published Application	· ]
	Excel 2007 Foxit Reader Internet Explorer Media Player Notepad	,
	Outlook 2007 Paint Power Point 2007 Sound Recorder	
<u>0k</u>	Cancel ncel	

Figure 9 – ICA Connection Properties: Connection to a Published Application

#### 1.3 Launching an ICA connection

The newly created connection will appear in a list of ICA connections that are displayed when selecting the Connection View from the View menu in the Citrix Receiver dialog.

To launch the ICA connection, perform one of following:

- Select the desired connection and click the **Connect** button.
- Click the icon on the left-hand side of the desired connection.
- Select the desired connection and then from the Connections menu, select the Connect option.



0	Citrix Receiver	0 - O X
Connections <u>V</u> iew <u>T</u> ools		Help
🌠 🗈 🕱 💈		0
Description Destination		
startup startup		
		21

Figure 10 – New ICA connections in connection list

#### Creating a PNAgent Connection

To create a PNAgent connection, perform the following:

- 1. Select **Citrix XenApp View** from the Citrix Receiver **View** menu. The **PNAgent** menu will appear on the left side of the menu bar.
- 2. If this is not the first time the PNAgent is configured, skip to step 5.
- 3. If this is the first time a PNAgent connection is configured, the **Citrix XenApp Configuration** dialog will automatically appear. In the dialog, type the URL of the server that the PNAgent will connect to.

**NOTE** When using XenDesktop, enter the URL of the XenDesktop server.

4. Click Update to accept the PNA Configuration settings.

Citrix XenApp Configuration	0 0 %
Server URL	
	$\overline{\Delta}$
Update	Cancel

Figure 11 – PNA Configuration Dialog

- 5. The Citrix XenApp Logon dialog will automatically appear.
- 6. In the Program Neighborhood Agent Logon dialog, type the following credentials for connecting to the PNAgent server:
  - 6.1. Username.
  - 6.2. Password.
  - 6.3. Domain.



- 7. The **Save Password** option may be selected in order to save the credentials for future PNAgent connections.
- 8. Click **OK** to complete the creation of the PNAgent connection

Username	ŀ	
Password	5 	
Domain	Řoot	

Figure 12 – Program Neighborhood Agent Logon

#### 1.4 Launching a PNAgent connection

The new PNAgent published applications will appear in a list of applications after selecting the Citrix XenApp View from the View menu in the My Citrix dialog.

To launch a PNAgent application, perform one of following:

- Select the desired connection and click the **Connect** button.
- Click the icon on the left-hand side of the desired connection.
- Select the desired connection and then from the Citrix XenApp menu, select the Connect to selection option.

0		Citrix Receiver	0 - O X
Citrix	<u>X</u> enApp <u>V</u> iew	Tools	Help
7			0
	Display Name	Туре	
	calc	Application	
	EXCEL 2010	Application	
	Notepad	Application	-
R	PowerPoint	Application	<i>y</i>

Figure 13 – PNAgent applications List

1.5 Updating the XenApp application list



To update the application list when modifying a XenApp or when modifying the available applications on the server side, perform the following:

- In the Citrix Receiver dialog open the View menu.
- From the View menu, select the **Application Refresh** option.

		Citri	x Receiver
Citrix <u>X</u> enApp	View	Tools	
	Conr	nection View	ti
36 LM	M Citr	∙ix <u>X</u> enApp View	
	(App)	lication Refresh	-

Figure 14 – XenApp Application Refresh

**NOTE** A PNAgent desktop shortcut is configured on the server side.



# **Chapter 3** Device Configuration

The ThinX device can be customized and configured to accommodate the needs of the organization and individual.

To configure the ThinX device perform the following:

- 1. Open the **Start** menu and select the **Settings** menu.
- 2. From the Settings menu, select the **Device** option to open the **LBT Configuration** dialog.
- 3. The LBT Configuration dialog is divided into following configuration categories:
  - 3.1. Device Settings.
  - 3.2. Desktop and Shell.
  - 3.3. Xcalibur Settings.

	LBT Configuration	0 D X
<ul> <li>Device Settings</li> <li>Solution</li> <li>Desktop and Shell</li> <li>Xcalibur Settings</li> </ul>	UBT Configuration  Device Settings You may view and define device settings	

Figure 15 – LBT Configuration

- **NOTE** By default all the categories are expanded and not collapsed as they appear in the illustration above.
- 4. Select the desired configuration category to proceed with the device configuration.

### **Device Settings**

The Device Setting category offers the following configuration areas:

- General
- Advanced Info
- Authentication
- Mouse
- Display
- Keyboard Properties
- Layout Properties



- Time
- Sound
- Network
- Mount Point
- Network ID
- Printers
- Security
- Plugins
- Licenses

The following sections offer explanations regarding the common options available in the Device Settings configuration areas.

### 1 General

This configuration area provides general system information and the option to restore the device to factory-default settings.

	LBT G	onfiguration	0 D X	
<ul> <li>Device Settings</li> <li>General</li> <li>Advanced Info</li> <li>Authentication</li> <li>Mouse</li> <li>Display</li> <li>Keyboard Properties</li> </ul>	General Use this page and restore OEM Name : Platform : Product Name : Broduct ID :	e to view system information device factory-default settings. Chip PC Inc. 8xxx LX-ARM cd82ffd7-be9f.4d14.a563.0001	Q □ X	
<ul> <li>Keyboard Properties</li> <li>Layout Properties</li> <li>Time</li> <li>Sound</li> <li>Network</li> <li>Network ID</li> <li>Printers</li> </ul>	MAC Address: OEM Software Versi Build :	00:05:35:05:af:b6 Version : 2.0.2 RL0.122102		
<ul> <li>Security</li> <li>Security</li> <li>Plugins</li> <li>Licenses</li> <li>Desktop and Shell</li> <li>Xcalibur Settings</li> </ul>	Press 'Reset' buttor settings	to restore factory-default	Reset	

Figure 16 – General settings

To restore the device to factory-default settings perform the following:

- 1. Click the **Reset** button to open the Restore Now dialog.
- 2. In the Restore Now dialog select both check boxes and click **OK**.



温 Restore Nov	v	
Restoring factory-de Restart. Check below remove installed plu	fault settings / to clear devi g-ins. Restart	requires ce settings and now?
✓ Clear <u>Device</u> Sett ✓ Remove Plug-ins	tings	
1	<u>еро</u> к	<u> </u>

Figure 17 – Restore Now

### 2 Advanced Info

This configuration area provides advanced system information and software version info.

### 3 Authentication

This configuration area is used to enable and configure the IEEE 802.1x protocol (authenticated network access) for cabled networks.

#### 4 Mouse

This configuration area allows the customization of Mouse related properties.

#### 5 Display

This configuration area allows the modification of the Display related settings.

- Adjust the Display Properties by selecting values from the drop down lists available for the Colors, Screen Area (resolution) and Refresh Frequency.
- Select the **Enable Video** check box to support video acceleration on the device.
- The Monitor Settings is used to determine the device behavior when using multiple displays.
- Adjust the **Energy Saving Scheme** to reach the desired energy saving configuration.



🗢 📥 🛛 Device Settings	Display				
🕽 🎝eneral 💡 Advanced Info	Use this page to	o change your display	properties.		
% Authentication 🧈 Mouse	Display Properties	65535 Colors			
🚪 Display	Colors.	05555 Colors			
Keyboard Properties	Scr <u>e</u> en Area:	1024x768 Pixels			-
Layout Properties Time	Refresh Frequency:	60 Hz			•
Sound 🛃 Network					
Mount Point	Use Display Optim	al Resolution			
Network ID Printers	Monitor Settings:		Clone Mode		•
<ul> <li>USB Configuration</li> <li>Security</li> <li>Plugins</li> <li>Licenses</li> <li>Desktop and Shell</li> <li>Xcalibur Settings</li> </ul>	Energy Saving Sche ☑ Enable Screen Sa ☑ On resu <u>m</u> e, pas ☑ T <u>u</u> rn Off Monitor	eme ™er ssword protect		Wait(m <u>i</u> n): <u>W</u> ait:	10 -> ×

Figure 18 – Display Configuration

### 6 Keyboard Properties

This configuration area allows the customization of the Keyboard related settings.

#### 7 Layout Properties

This configuration area allows the customization of the Language related settings. The dialog offers the following options:

- Adjust the **Switch between input locales** key-combo using the dropdown list.
- Add a new language by clicking on the Add button and selecting the new language from the drop down list that appears.
- Remove an existing language by selecting the language and clicking the **Remove** button.
- Select a default language by clicking on the radio button in the **Default** column of the desired language.
- Select the Enable indicator on the Task Bar check box to add an indicator of the currently selected language in the task bar.
- Select the **NumLock on boot** check box to activate NumLock when the device boots.

▼ * ₽ ₽	Device Settings General Advanced Info	Layout Properties     Define Layouts		
89 20 10 10 10 10 10 10 10 10 10 10 10 10 10	Authentication Mouse Display Keyboard Properties	Hot Key for input locales Switch between input locale Selected layouts:	s: CTRL+SHIFT	
0	Layout Properties	Lavout Default		
	Time Sound Network Mount Point Network ID Printers USB Configuration Security Plugins Licenses Desktop and Shell	English (US) German French	© 0	Add Remove
× 💌	xcalibur Settings	□ <u>E</u> nable indicator on Task □ ■ Num <u>L</u> ock on boot □ Disa	Bar able Ad <u>v</u> anced Session Language Behavior	

Figure 19 – Layout Settings

#### 8 Time

This configuration area allows the modification of Time related settings.

- Adjust the current date using the displayed calendar.
- Adjust the current time in the **Current Time** field.
- Modify the time zone by clicking on the Select 'Time Zone' button and selecting a value from the list in the Time Zones dialog.
- Select the checkbox Add icon to the Taskbar Notification Area to add an indicator of the currently time in the task bar

⊽ 🍌	Device Settings	Time						
-	General	Tim.	e Zone' inform	ation and 'Da	ate/Time'			
9	Advanced Info		e zone mionn		ice/inite			
<b>5</b> 8	Authentication	Synchron	i <u>z</u> e device cloc	k with SNTP	server			SNTP.
0	Mouse	🗆 Prohibit d	levice clock sy	nchronizatior	n with <u>X</u> calibu	r Server Farm		L
	Display							
3	Keyboard Properties	March	•					4 2013 ►
()	Time	Sun	Mon	Tue	Wed	Thu	Fri	Sat
4	Sound	24	25	26	27	28	1	2
	Network	3	4	5	6	7	8	9
	Mount Point	10	11	12	13	14	15	16
3	Moune Forne	17	18	19	20	21	22	23
-	Network ID	24	25	26	27	28	29	30
3	Printers	31	1	2		- 4		6
0	USB Configuration	Current Time	e(hh:mm:ss):					12: 35: 34
	Plugins	Europe/Lon	don				Sele	ect 'Time Zone'
	Licenses							
۵ 👔	Desktop and Shell	🗹 Automati	cally adjust clo	ck for davlig	ht changes			
۵ 💓	Xcalibur Settings	Add Icon	to Taskbar Noti	fication Area				

Figure 20 – Time Settings

#### 9 Sound

This configuration area allows the modification of Sound related settings.

#### 10 Network

This configuration area allows the modification of Network related settings.

- Select the **Disable Network interface** check box to prevent any cabled network connection.
- Select the checkbox Add Network icon to Taskbar Notification Area to add an indicator in the task bar displaying the current network connection status
- Select the check box Prohibit DNS resolver cache to disable the cashing if DNS query results.
- Select the check box **Do not display link Negotiation error message** to prevent such messages from appearing when the device boots.
- A new NetBIOS name for the device can be typed in the **Terminal Name** field.
- The device TCP/IP settings can be set using one of the following options:
  - Select Obtain IP address from DHCP server to obtain the settings from a DHCP server. Click the Network info button to display these settings.
  - Select Use the following IP address to manually enter the settings. Click the DNS/WINS button to configure the settings for the DNS and WINS servers.
- The network speed can be adjusted using he **Network Speed** dropdown list.



Figure 21 – Network Configuration

#### 11 Mount Point

Chip PC Technologies

This configuration area is used to enable and configure network file sharing using the NFS protocol.

⊽ 📥	Device Settings	Mount Point						
9	General	Define network sha	re					
0	Advanced Info	4	<u>ک</u>					
8	Authentication	Enable Access to Netwo	rk Shares					
٢	Mouse	Protoco <u>l</u> :	NFS	<ul> <li>Image: Image: Ima</li></ul>				
-	Display							
6	Keyboard Properties	<u>M</u> ount point :	/mnt/Plug					
9	> Layout Properties			Browse				
0	) Time							
6	Sound	Server Name/Address :	192.168.5.10					
2	Network	Path on the Server :	/NFS	1				
9	Mount Point	_						
1	Network ID			Advanced				
3	Printers	Test share		(Statest				
6	USB Configuration			8.0 rese				
9	Security							
1	Plugins							
5	Licenses							
Þ 📓	Desktop and Shell							
🕅 🖉	Xcalibur Settings							

Figure 22 – Mount Point Settings



### 12 Network ID

This configuration area allows the modification of the device's authentication behavior when accessing windows SMB shares as well as site access via the web browser.

🗢 🎄 🛛 Device Settings	Network ID	
歸 General 💡 Advanced Info	Use this page to define information	needed to gain access to network resources
👼 Authentication	□ Enable Access to Windows Network Sha	res
<ul> <li>Mouse</li> <li>Display</li> <li>Keyboard Properties</li> </ul>	Specify the Default Network Share path:	\\server_name\share_name ( Will be mounted onto /mnt/windows/default )
<ul> <li>Layout Properties</li> <li>Time</li> <li>Sound</li> <li>Network</li> <li>Mount Point</li> </ul>	Set Network ID Authentication Behavior: Use User Log-on Credentials Use Alternate Credentials User Name	
🗐 Network ID	Password	
Printers Ø USB Configuration	<u>D</u> omain	
<ul> <li>Security</li> <li>♣ Plugins</li> <li>➡ Licenses</li> <li>➡ Desktop and Shell</li> <li>➡ Xcalibur Settings</li> </ul>	Prompt For Credential if Needed(IE only     Prompt <u>F</u> or Credential if Needed (Doma	) in only)

Figure 23 – Network ID Settings

#### 13 Printers

This configuration area is used to manage connections to local USB printers.



Figure 24 – Printer Configuration



### 14 Security

This configuration area is used to modify the settings that are designed to prevent unauthorized modification of the device settings.

The dialog offers the following options:

- Select the check box Secure Terminal Settings and click the Password button to protect the LBT Configuration dialog from unauthorized access.
- Select the check box Enable My LBT Setup to create a customized LBT configuration dialog that is not password protected. Click the Customize button to open a dialog that enables the selection of the tabs that will be available in the My LBT Setup dialog. The customized LBT configuration dialog is accessible via the following menus: Start > Settings > My LBT Setup.

#### 15 Plugins

This configuration area is used to view all third party plug-ins that are currently installed on the device and to manage the plug-ins that are installed manually (that is to say not via Xcalibur Global).

- The Available Plug-ins section, displays a list of the currently installed plug-ins.
- The **New** button allows the user to install a new plug-in.
- The **Delete** button allows the user to delete an installed plug-in.
- The **Configure** button is used to modify plug-in settings.
- The **Advance** button is used to define the properties of the plug-in installation policy.

✓ ♣ Device Settings General	Plugins					
<ul> <li>Advanced Info</li> <li>Authentication</li> <li>Mouse</li> </ul>	Use this page to down configure the Plug-ins	nload, ac availabl	tivate and e for this c	levice.		
💂 Display 🙀	Name	Version	Size	Install Policy	Installation State	Licens
Keyboard Properties	Multimedia Player	1.0002	3669 Kb	<ul><li>✓</li></ul>	Installed	N/A
Layout Properties	PDF Viewer	1.0003	3474 Kb	<ul><li>✓</li></ul>	Installed	N/A
🕑 Time	VDM Client	1.7000	3492 Kb	$\checkmark$	Installed	N/A
🔕 Sound	Mozilla Firefox Web Browser	16.0003	19046 Kb	$\checkmark$	Installed	N/A
🛃 Network	FreeRDP	1.0005	602 Kb	<ul><li>✓</li></ul>	Installed	N/A
😨 Mount Point	Citrix ICA Connection	12.0201	2966 Kb	$\checkmark$	Installed	N/A
🗊 Network ID	<		111			
Printers USB Configuration Security	Description Multimedia Player					
🛃 Plugins						
<ul> <li>Iccenses</li> <li>Desktop and Shell</li> <li>Xcalibur Settings</li> </ul>			1			
	<u>New</u>	Delete		Configu	Ad <u>y</u>	anced

Figure 25 – Plugin Settings



#### 16 Licenses

This configuration area is used to manage all licenses that are currently installed on the device.

The dialog offers the following options:

- The **Installed Licenses** section, displays a list of the currently installed licenses.
- The **New license** button allows the user to install a new plug-in.
- The **Delete** button allows the user to delete an installed license.



Figure 26 - Licenses

### **Desktop and Shell**

The Desktop and Shell category offers the following configuration areas:

- Desktop Settings
- Taskbar

The following sections offer explanations regarding the common options available in the Device Settings configuration areas.

### 1 Desktop Settings

This configuration area allows the modification of the device Desktop interface behavior and appearance.



- Select the check box Disable connections configuration to prevent users from editing connection settings.
- Select the check box Hide 'My Citrix' icon from Desktop to disable the display of the 'My Citrix' icon on the desktop.
- Select the check box Hide all connection shortcuts from Desktop to disable the display any connection shortcut on the desktop.
- Select the check box Hide 'Media Player' icon from Desktop to disable the display of the 'Media Player' icon on the desktop.
- Select the check box After user logged-off from all sessions perform device logoff to force the device to reboot when all sessions are closed.
- Select the check box **Allow running only one concurrent session** to prevent more than one session running at the same time.
- Select the check box **Run VNC Server** to run the server side of the VNC application.
- Select the check box Autostart 'My Citrix' to open the 'Citrix Receiver' dialog as soon as the desktop appears.

#### **Desktop Settings**

Allow configuring Desktop Interface behavior and appearance

- Disable connections configuration
- □ Hide 'My Citrix' icon from Desktop
- $\Box$  Hide all connection <u>s</u>hortcuts from Desktop
- Hide 'Media Player' icon from Desktop
- $\hfill\square$  After user logged-off from the all sessions perform device log-off
- Allow running only one concurrent session
- Run VNC Server
- Autostart 'My Citrix'

#### Figure 27 – Desktop Settings

#### 2 Taskbar

This configuration area allows the modification of the device Taskbar interface behavior and appearance.

- Select the check box Show System Tray to show the systray
- Select the check box Taskbar always on top to enable taskbar on top of other windows.
- Select the check box **Hide 'Log off' item from Start Menu** to disable the display of the 'Logoff' item in the Start menu.



- Select the check box Hide 'Applications' item from Start Menu to disable the display of the 'Applications' item in the Start menu.
- Select the check box Hide 'My Connections' item from Start Menu to disable the display of the 'My Connections' item on in the Start menu.

CAUTION! Use the next 2 settings very carefully

- Select the check box Hide 'Settings' item from Start Menu to disable the display of the 'Settings' item in the Start menu.
- Select the check box Hide 'Device' item from Settings menu to disable the display of the 'Device' item in the Settings menu.
- Select the check **box Hide 'Upgrade' item from Settings menu** to disable the display of the 'Upgrade' item in the Start menu.

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	□ Hide 'Upgrade' item from Settings menu
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Figure 28 – Taskbar Settings

### **Xcalibur Settings**

The Xcalibur Settings category offers the following configuration areas:

- General
- Server List
- Locator
- DHCP
- SNMP



#### Protocol Param

The following sections offer explanations regarding the common options available in each of the Xcalibur Settings configuration areas.

### 1 General

This configuration area allows the user to manage the behavior of the Xcalibur client. The dialog offers the following options:

- Select the check box Enable connection to Xcalibur Server Farm to manually activate the Xcalibur client.
- Select the check box Add Xcalibur-Status icon to Taskbar Notification Area to add an icon that displays the Xcalibur client connection status.
- Select the check box Ping each Server on the Farm before connect to test the connectivity to Xcalibur Global servers before connecting.
- In the section Define Xcalibur Communications Failure/Disable Behavior, use the drop down list to select the device behavior if it fails to create a connection to an Xcalibur Global server.
- Click the **Clear** button to clear all policies obtained from Xcalibur Global.

#### 2 Server List

This configuration area allows the user to manage a locally configured list of servers that will be used when attempting to connect to Xcalibur Global. In addition to communication parameters, each server has a priority setting to support Redundancy and Load Balancing.

#### 3 Locator

The Xcalibur client can obtain information regarding the Xcalibur server from various sources. This interface is used to disable/enable various sources and to determine the priority of each source.

### 4 DHCP

When using the DHCP protocol to obtain information about the Xcalibur Global server, this interface can be used for the following tasks:

- Configuring the method used to retrieve the information from the DHCP server.
- Display information obtained from the DHCP server.

#### 5 SNMP

Ref: DL128B-1.0



This interface is used to configure the device SNMP setting. These settings will affect the ability of Xcalibur Global to locate this device using the SNMP protocol

### 6 Protocol Param

Use this interface to fine tune the Xcalibur Protocol.