

How-To Guide RemoteFX Support For

Topaz Signature Pads

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Overview

Microsoft Remote Desktop Services provides USB redirection functionality in Windows 2008 SP1, Windows 2012, and subsequent operating systems. On the client side, Windows 7 Pro SP1, Windows 8 Pro, and Windows 8 Enterprise versions are equipped with the RemoteFX feature.

Topaz Virtual Serial via USB devices (-BSB-R and –BBSB-R pads) are compatible with the RemoteFX protocol.

Server Side Set-Up

On the server side, the Topaz "SigPlus BSB" (with "DemoOCX" in the download) should be installed (download at: <u>www.topazsystems.com/bsbpadinstall.html</u>), along with your applications, on the core image, so that all the cloned VDIs (Virtual Desktop Images) have them as well.

Note that "DemoOCX" is included in the "SigPlus Pro ActiveX" install (see the "Sign with the Test Program – Topaz DemoOCX" section for more information). On the client side, see the section below called "Client Side Set-Up".

Client Side Set-Up

1. Enable USB Redirect

First, set the RDP redirect policy using the "Local Group Policy Editor". In Windows 7 Pro and Windows 8.1 Pro/Enterprise, open the "Command Prompt", type "gpedit" (without the quotation marks), and press "Enter".

Once the "Local Group Policy" dialog is displayed, go to "Computer Configuration" \rightarrow "Administrative Templates" \rightarrow "Windows Components" \rightarrow "Remote Desktop Services" \rightarrow "Remote Desktop Connection Client" \rightarrow "RemoteFX USB Device Redirection". Double-click on "Allow RDP redirection of other supported RemoteFX USB devices from this computer".



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This opens a window to change the policy settings. Select the "Enabled" radio button. Under "Options", set the "RemoteFX USB Redirection Access Rights" to "Administrators and Users".

🛃 Allow RDP redirection of other supported RemoteFX USB devices from this computer						
Illow RDP redirection of other supported RemoteFX USB devices from this computer						
Previous Setting Next Se	etting					
Not Configured Comment	nt:		*			
Enabled						
O Disabled			-			
Support	ed on:		*			
			Ŧ			
Options:		Help:				
Options: RemoteFX USB Redirection Access Rights Adminstrators and Users		This policy setting allows you to permit RDP redirection of other supported RemoteFX USB devices from this computer. Supported RemoteFX USB devices redirected through this mechanism will no longer be available for local usage on this computer. This is because RDP will replace the selected supported RemoteFX USB devices driver with the Remote Desktop RemoteFX USB redirection device driver to facilitate RDP redirection of these devices. If you enable this policy setting, you can choose to give the ability to redirect other supported RemoteFX USB devices over RDP to all users or only to users who are in the Administrators group on the computer. If you disable or do not configure this policy setting, other supported RemoteFX USB devices are not available for RDP redirection by using any user account. Note: This policy setting applies to computers that are running OK Cancel Apply				

Then, click "OK", and close the "Policy Editor".

2. Connect to RemoteFX Server

Have your IT manager provide connection information to the RemoteFX server, or use the following information as an example.



From the web browser, enter **http://xxxx/RDWeb**, (replace "xxxx" with the name of the RemoteFX server). The "VDI" folder will be displayed.

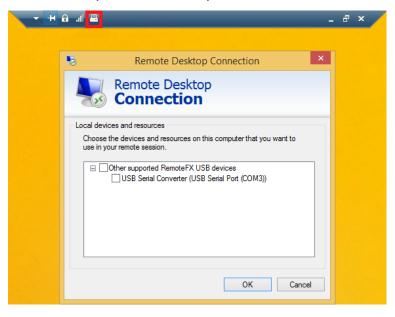
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Work Resources			
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RemoteApp and Desktops Connect to a ren	note PC		
Current folder: /			
Current folder: /			
VDI			
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Click on the "VDI" icon; in the "Log-In" dialog, enter the user name and password to log-in to VDI.



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After you have signed in, the virtual desktop will appear. In the tool bar on the top of the screen, select the "Computer" icon (see the icon highlighted in red below). A "Remote Desktop Connection" dialog will list the RemoteFX USB devices. When using a Topaz BSB signature pad in RemoteFX, the device will display as a USB serial device. Select the "USB Serial Converter" option, and then press the "OK" button.



Click the "Computer" icon again; the system will recognize the device and display it as a "FT232R USB" device. Press "OK" to continue.

5	Remote Desktop Connection	×
4	Remote Desktop	
Cho	devices and resources pose the devices and resources on this computer that you want to in your remote session.	
	 Other supported RemoteFX USB devices FT232R USB UART (redirected) 	
	OK Cancel	



Make sure you have installed the Topaz BSB driver for your Topaz BSB signature pad at: <u>www.topazsystems.com/bsbpadinstall.html</u>.

Notes: The Topaz BSB driver installer may set-up the serial port different than the COM port set-up by the "RemoteFX". In this example, the "RemoteFX" was set-up as COM3 to be used by the Topaz BSB signature pad (see the first graphic on page 6). Users may also have to modify the "Windows" \rightarrow "Sigplus.ini" file manually to set the field "TabletComPort" under the "Tablet" section to match with the COM port set-up by the RemoteFX. In this example, it is 3.

Sign with the Test Program – Topaz DemoOCX

Use the Topaz "DemoOCX" to capture a signature from the Topaz signature pad that is connected locally. After installing the Topaz SigPlus software from the Topaz website onto the server (see the previous "Server Side Set-Up" section), "DemoOCX" is under the "Windows" \rightarrow "SigPlus" folder.

Topaz SigPlus Demonstration		×
	Start	Save Sig
Eamith	Stop	Load Sig
	Clear	Save Img
	Properties	About
	AutoKey	ОК
Key Receipt 0c0d0404 Sig Rece	eipt 84a8c9e	93

For more information on using the Topaz "DemoOCX", see the how-to PDF at: **www.topazsystems.com/software/download/demoocxhowto.pdf**.