SEP User Manual

1. USB Redirection

1.1Auto- redirection

Auto-redirection is meant that when USB peripheral plug-in to client, immediately redirected to virtualize desktop without any manual operation:

Open "SepConfig" on client, configure item as shown as below:

Sep Conf	iguration _ ×
USB Device USB Config]
-Auto map	Man available USP
co <u>n</u> necting.	
Connec <u>t</u> ed:	Map new plugin USI 🗸
N	
-Enable/Disable client—	
<u> Enable Client Enable Client Enable Client Enable Enable Client Enable Enable </u>	O <u>D</u> isable Client
	Apply Cancel

Choose "USB device" -> click "Change Mode" set it "Remote"

5	Sep Configu	ration	- ×
USB De	vice USB Config		
NO.	Device Name	Mode	
1	USB Drive	Remote	
		<u>C</u> hange M	lode

When relevant peripheral plug in, if user is on session or add a new session, the peripheral will be redirected to virtual desktop

1.2 Manual Redirection

Manual Redirection is meant when USB peripheral plugs into client, will be directed to virtual desktop by a manual operation

The configuration on SEP client for manual redirection is shown as below:

🦪 🥏 Sep Confi	guration _ ×
USB Device USB Config	
Auto map Co <u>n</u> necting: Connec <u>t</u> ed:	Do nothing
-Enable/Disable client	O <u>D</u> isable Client
	Apply Cancel

USB device is set up "Local" mode, click "Change Mode" to change it "Remote":

4	Sep Configu	ration	- ×
USB De	vice USB Config		
NO.	Device Name	Mode	
1	USB Drive	Remote	
		10	
		Charge	
		<u>Change</u> M	Node

Peripheral will be redirected after connecting to a virtual desktop or Open "SepApp" on server, click "Connection", peripheral will be found:

4			Sep		– – X
System	Operation	About			
حر Conn	> 🎨				
NO.	Name			Status	
1	USB Drive			Connected	

2 MMR(Multi-Media Redirection)

Right click a video, select open with"Windows Media player"

Lin Confi	icense iguration	MPEG 080129湖人vs 纽约科比	Flying We a	Play Add to Wir Medialnfo	ndows Media Player list
321	Media P	layer Classic - H	lome Cinem	na	
	Window	/s Media Player			
H	slevened	=			hive
	Choose	default prograr	n		pject+Horizon+Demo+Video+-+WMV.rar"
20			Í	Compress Compress Restore pre	and email to "Project+Horizon+Demo+Video+-+WMV.rar" and email evious versions
Se	рАрр	C(Windows Media)+V(SepSe	Send to Cut Copy	
amo	ap9.00	CTMediaSer	Tw:	Create sho Delete Rename	ortcut

Please make sure the plugin "K-Lite_Codec_Pack_955_Mega" is installed on server. Otherwise, MMR will not be taken effect. Select "Normal Mode" to click "Next"

🛗 Setup - K-Lite Mega Codec Pack	
Installation Mode Please select the desired installation mode	I
 Simple mode: Many options are skipped. Defaults are used for those options. Normal mode: All options are shown. The pack is installed in its default location. Advanced mode: All options are shown. A custom install location can be specified. 	
< <u>B</u> ack Next >	Cancel

Choose "profile 1: Default" click "Next" figure is shown below:

🛗 Setup - K-Lite Mega Codec Pack	
Select Components Which components should be installed?	õ
Profile 1: Default	•
✓ Player: ✓ MPC-HC 1.6.6.6899 ✓ DirectShow video decoding filters: ✓ H.264 ✓ [use system default] ✓ Gfdshow ✓ MPEG-4 ✓ MPEG-4 ✓ MPEG-2, DVD ✓ Current selection requires at least 62.3 MB of disk space.	
Help < Back Next :	Cancel

6	📓 Setup - K-Lite Mega Codec Pack	
	Additional Tasks and Options Please select the desired options for configuring the chosen components.	
	Settings:	<u>^</u>
	Reset all settings to their defaults	
	Additional shortcuts:	=
	Desktop shortcut for Media Player Classic	
	QuickLaunch shortcut for Media Player Classic	
	Desktop shortcut for Codec Tweak Tool	
	Create start menu shortcuts for codec configuration	
	Media Player Classic configuration:	
	Video renderer:	
	···· 💿 [Use recommended]	
	···· 🔘 Overlay Mixer	
	···· 🔘 VMR-7 (windowed)	
	🦳 VMR-9 (renderless)	T
	Help <a> <a> <u>Help</u>	Cancel

Select "Use software decoding" figure is shown below:

🛗 Setup - K-Lite I	Mega Codec Pack			
Hardware Acce Please careful	Hardware Acceleration Please carefully read the HELP for details about the options below			
H.264 video:	Use software decoding			
te rudeo.				
Help	< <u>B</u> ack	> Cancel		

Choose "Media Player Classic" to be default player, figure is shown below:

🛗 Setup - K-Lite Mega Codec Pack	
File associations Select the player(s) for which you would like to create file associations	
V Media Player Classic	
Windows Media Player	
Select your favorite player(s). On the next page(s) you can specify th you want to open with each selected player.	e file types that
< Back Next :	Cancel

🛗 Setup - K-Lite Mega Codec Pack		x
File associations for Media Player C Select the file extensions that you wa	C lassic ant to play with Media Player Classic	
 Video file extensions: AVI avi .avi .avi .mv .mv Matroska .mkv .mkv .mkv .mebm MP4 .mp4 .mp4 .mp4v .hdmov 	 Audio file extensions: MP3 .mp3 WAVE .wav .cda Windows Media Audio .wma Øgg Øgg Øgg .ogg Øgg .ogg .oga Matroska MPEG4 Audio .m4a 	* III
Select all video Select all au	udio Select none	
	< Back Next >	Cancel

Choose "2.0 (Stereo) " then click "Next" figure is shown below:

🛗 Setup - K-Lite Mega Codec Pack	
Speaker configuration Select the desired channel output for the audio decoders from the pack	õ
 2.0 (stereo) 2.1 (stereo + subwoofer) 3.0 (2 front + 1 rear) 3.0 (3 front) 4.0 (quadro) 4.1 (quadro + subwoofer) 5.1 (surround) 6.1 (surround) 7.1 (surround) Same as input 	
Windows Sound Settings	
< <u>B</u> ack Next >	Cancel

🛗 Setup - K-Lite Mega Codec Pack	
Additional Options Please select the desired features	õ
Easy access to web search, videos, news, weather, Facebook, Twitter more, all one click away directly from your browser!	and much
StartNow Toolbar (powered by Yahoo!)	
StartNow homepage (powered by Yahoo!)	
Yahoo! default search	
By selecting any of the above you are agreeing to the StartNow toolbar terms and conditions.	and search
No thanks. I don't want any of the above.	
< <u>B</u> ack Next >	Cancel

🔛 Setup - K-Lite Mega Codec Pack	
Ready to Install Setup is now ready to begin installing the K-Lite Mega Codec Pack of computer.	on your
Click Install to continue with the installation, or click Back if you war change any settings.	nt to review or
Destination location: C:\Program Files\K-Lite Codec Pack	A E
Setup type: Profile 1: Default	
Selected components: Player: MPC-HC 1.6.6.6899	
DirectShow video decoding filters: H.264 LAV	
MPEG-4 LAV MPEG-2, DVD LAV	÷
•	•
< Back	stall Cancel



🗂 Setup - K-Lite Mega Code	ec Pack
	Done!
	Setup has finished installing the K-Lite Mega Codec Pack on your computer.
	Click Finish to exit Setup.
	Run Codec Tweak Tool
1	Run Win7DSFilterTweaker
	Einish

3. TWAIN peripheral Redirection

3.1 Preparation

Server: Install software, such as TWACK_32

Client: Install driver on client (WES7) If client is Linux, USB redirection is recommended.

3.2 Native mode

 $3.2.1\,\mbox{Connects}$ to Citrix server via a browser or connect to VMware server via a view client

3.2.2	Open	"Twack_	_32"	on server,	select	"Native"	under	"File"
-------	------	---------	------	------------	--------	----------	-------	--------

8	TWAIN_32	Twacker	_ □	x
File	Special Help			
	Acquire			
	Setup			
	Select Source			
	Save			
\checkmark	Native			
	File			
	Memory			
	Message Level			
	Automatic Feeding			
\checkmark	ShowUI			
	Disable after Acquire			
	TWAIN 2.0			
	Quit			

3.2.3. Also click "select Source.."

P	TWAIN_32	Twacker	_ □	x
File	Special Help			
	Acquire			
	Setup			
	Select Source			
	Save			
\checkmark	Native			
	File			
	Memory			
	Message Level			
	Automatic Feeding			
\checkmark	ShowUI			
	Disable after Acquire			
	TWAIN 2.0			
	Quit			

3.2.4 Choose the peripheral then click "Select" Source is for Window version shown as below:

_
Cancel

Source for Linux OS is shown as below

Doccamera N500

Open the "File"->"Acquire" to display the figure:



4. Web Cam Redirection:

- 4.1 Plug USB camera to thin client
- $4.2 \, {\rm Open}$ "SepConfig" to change the Camera device to "Local" mode
- 4.3 Connect to Citrix/VMware/ Server via browser
- 4.4 Open "AMCAP" on server, select Webcam:

	MCa	p (De	mo versio	on)		
File	De	vices	Options	Capture	Window	Help
		Citri	x HDX W	eb Camera	-	
	V	Web	cam			- 10