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Transfer Files to FreeDOS Guest OS with ISO Image Creating Disc Image



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The following document will help you transfer files from your **Windows 7 32-bit** Host Operating System to **FreeDOS** Guest Operating System.

The following demonstration will show you how to add the files you need to transfer to "FreeDOS" Guest Operating System as a disc image (**ISO image**) using a free CD / DVD burning software called "**InfraRecorder**". You could then load this disc image as a CD / DVD drive of the FreeDOS Guest Operating System and transfer the files.

For this demonstration we will be adding the folder "**PDS**" to the disc image. This folder is located under "**C:**\" root folder as shown below:



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- Please browse to the following link from your web browser: <u>http://infrarecorder.org/?page_id=5</u>
- 2. Please find and download the link as emphasized inside the **red rectangle** from the webpage as shown below:

All download options:

- » Installer (Windows 2000/XP/Vista/7, 3.96 MiB)
- » Installer (x64 version, 3.96 MiB)
- » Zip archive (portable version, 4.54 MiB)
- » Zip archive (portable x64 version, 4.25 MiB)

We will be using portable version of the application so we have the convenience of putting it in USB flash drives so that we could carry it around with us. You can also download and install the software by clicking "Installer" link. For this demonstration, we will be using portable version which does not require installation. We will also download the **Zip** file to a "Desktop" location. On the machine which is used for demonstration purpose, this is located at "C:\Users\Test\Desktop". This location could be different for you depending on the configuration of your PC. Please choose a location which is convenient for you to save the file.

3. Go to your Desktop, right-click on the **Zip** file which you have downloaded in Step 2, and click "Extract All..." emphasized by the **red rectangle** as shown below:



4. Click "Extract" when you are presented with the following:

Extract Compressed (Zipped) Folders	
Select a Destination and Extract Files Files will be extracted to this <u>folder</u> : C:\Users\Test\Desktop\ir053_portable	B <u>r</u> owse
Show extracted files when complete	
	Extract Cancel

5. Please wait for the file to extract. Once the operation is completed, you will see a folder "ir053_portable" on your Dekstop as shown below:



6. Expand the folder "ir053_portable", and double-click to run the "infrarecorder.exe" as shown below:



7. Click "File -> New Project -> Data CD" as shown below:



8. Click on "C:" drive under "Explorer View" section, click and select "PDS" folder, then click the 🕒 icon to add this particular folder to the project as shown below:

DinfraRecorder					
<u>File Edit Actions View Op</u>	otions <u>H</u> elp				
🕒 🖻 🚳 🚳 🗞 🗞 🕻					
Explorer View					
🖶 🏭 WIN7-32 (C:) 🔺	Name	Date m	nodified	Туре	Size
MSOCache	MSOCache	23/05/	2013 10:53	File folder	
PACEM	PACEM	10/06/	2013 12:16	File folder	
⊕ PDS	PDS	10/06/	2013 12:15	File folder	
PeriLogs =	🧼 PerfLogs	14/07/	2009 03:37	File folder	
ProgramData	🍌 Program Files	07/06/	2013 09:59	File folder	
in a serie	🥚 ProgramData	23/05/	2013 11:44	File folder	
Windows	📕 Users	22/05/	2013 15:50	File folder	
н- 📻 XP-32 (D:)	🥼 Windows	10/06/	2013 11:15	File folder	
DVD RW Drive (E:)					
Disc Layout	👍 💼 🐻 📼				
130610_1226	Name		Size Type		Modifi
🗄 🎍 PDS	🕌 PDS		Local	Disk	2013-0
		.W.			Þ
0 Bytes 78 MiB 156 MiE	3 234 MiB 312 MiB	'390 MiB '468 MiB	'546 MiB	624 MiB	702 MiB
create a new data project.					- 41

File Edit Actions View C	Options Help			
🖹 🔁 🛛 🍘 Burn Compilatio	on 🔸 to a Compact Disc			
🕤 🚰 Burn Image	to a Disc Image			
Copy Disc		Date modified	Туре	Size
		23/05/2013 10:53	File folder	
 Erase/Format Disc Close Disc Disc Information 	isc ACEM	10/06/2013 12:16	File folder	
	S	10/06/2013 12:15	File folder	
	rfLogs	14/07/2009 03:37	File folder	
	n 🕴 ogram Files	07/06/2013 09:59	File folder	
Import Session.	" ogramData	23/05/2013 11:44	File folder	
Eiect Disc	▶ iers	22/05/2013 15:50	File folder	
⊕ <u></u> XP-32 (D;)		10/06/2013 11:15	File folder	
DVD RW Drive (E:)				
ise Layout	👍 🛅 🔥 🗕			
130610_1226	Name	Size Type		Modif
DS PDS	A PDS	Loca	l Disk	2013-(

9. Click "Actions -> Burn Compilation -> to a Disc Image..." as shown below:

10. Click on the "**Desktop**", give the file name as "**PDS.iso**", and click "<u>Save</u>" when you are presented with the following:

Save in:	E Desktop			🎯 🕸 📂 🛄 🕇	
Secent Places	Libra Syste	aries em Folder	13	Test System Folder	
Derkton	Com Syste	n puter em Folder		Network System Folder	
Libraries	ir053 File 1	2_portable folder		fd11src.iso Disc Image File 38.9 MB	
Network	File <u>n</u> ame:	PDS.iso			<u>S</u> ave
	Courses barrow	Direction (* too)			Cancel

11. Click "**OK**" when you are presented with the following:

atus: Operatio	on completed.	
Time	Event	
12:34:08	Started to write disc image.	
12:34:09	The disc image was successfully created.	

12. Close the application, and click " $\underline{N}o$ " when you are presented with the following:

Question	against filling				-	X
?	The project h	as been mo	odified, <mark>d</mark> o	you want	to save the	e changes?
			Yes		Įo (Cancel

13. A disc image file "PDS.iso" will be created as shown on your "Desktop":



14. We can now load this disc image file into our Guest Operating System (i.e. the virtualized environment) and transfer the files.

Version History

Version	Date	Author	Checked By	Comments
1	12/06/2013	Seng Seng Du	R&D	