Save or Load a DeviceMaster Configuration File

These instructions are for **PortVision DX** and SocketServer firmware version **9.xx** and above.

If using SocketServer version 8.99 or less you may use PortVision Plus to save or load configuration files. New firmware of 9.xx uses a new format for the configuration files which are not compatible with previous version of the firmware. If you are updating a firmware that is prior to 9.xx then you may want to begin by saving the configuration using PortVision DX, converting the file as shown in the following instructions, updating the firmware and then reloading the configuration file.

Save the Configuration to a File	Page 2
Load the DeviceMaster Configuration	Page 5
Convert the DeviceMaster Configuration	Page 8

This manual will show step-by-step instructions for this procedure when using the Microsoft Operating Systems of WindowsXP to Windows2012. The same instructions and files are used in all of these versions of the Operating System in both 32bit and 64bit systems. Please note that there may be minor screen shot differences, but these should not be severe enough to cause any discomfort. Screen shots will NOT show current versions.

This manual contains no explanations for the procedures outlined here.

For full information and details, please see the PortVision DX user guide by using the "Help" icon on the launch bar of PortVision DX.

Save the Configuration to a File:

(back to top)

To save the dm configuration to a file

Open PortVision DX and if necessary, scan for your DeviceMaster units.

Please note: your screen shots may be different as determined by the models used.

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For Help,	press F1											Scan Result	i 1 Ready

From the lower panel, highlight the DeviceMaster as shown above.



Click the "Save" icon on the Launch Bar, or optionally, right click on the DeviceMaster and select "Configuration > Save" as shown here.

Once the "	'Save"	option	has	been	selected
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IPV Save Configuration As	X	
G V PortVision DX > DeviceConfiguratio	ns - 4 Sparch DeviceConfigurations	ρ
Organize 🔻 New folder	!≡ ▼ 🔞	
Downloads ^ Name	Date modified Type	
Recent Places	No items match your search.	
🥽 Libraries		
Documents		
Music E Dictures		
Videos		
Local Disk (C:)		
	III	F
File name: instructional		•
Save as type: Device Configuration Files (*.dc)		•
lide Folders	Save Cancel	

Select a path to save the file to and provide a name for the file. In this example a directory called "DeviceConfigurations" has been created under the PortVision DX folder and the file is labeled as "instructional".

When the "Save" button is clicked you will be provided some options:

Save Configuration	Save Configuration
Please select the fields you want to save.	Please select the fields you want to save.
Done	Done

Select which option to save individually or in total by selecting the "All" option



It is recommended that "All" be selected. When loading this file, individual options may also be selected. Click "Done"

Click "OK"

Load the DeviceMaster Configuration

(back to top)

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For Help, pres	s F1											Scan Results	2 1 Ready

Highlight the DeviceMaster that you wish to load the configuration file to. Multiple units may be selected for loading the file to when you want all units the same.



Right click the DeviceMaster and select "Configuration>Load" from the pop up menu.



IPV Load Configuration			×
PortVision DX	► DeviceConfigurations - +	Search DeviceConfigur	rations 🔎
Organize 🔻 New folder		!≡ ▼	
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Downloads			
Recent Places			
🥽 Libraries 😑			
Documents			
J Music			
Videos			
🖳 Computer			
🚢 Local Disk (C:)			
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File <u>n</u> ame:	instructional.dc 🔹	Device Configuration Fi	les (*.dc ▼
		<u>O</u> pen ▼	Cancel
			H.

Path to the file that you wish to load and select "Open"

In this case we are loading a file saved from an 8 port DeviceMaster into a 4 port DeviceMaster.

Load Configuration	Load Configuration
Please select the fields you want to Load. Please select the fields you want to Load. SocketServer Settings	Please select the fields you want to Load.
Done	Done

Expand the SocketServer Settings to individually select the options to set, or select "All" to select everything. Note: the All option will also load the IP addresses into the DeviceMaster. This may cause a duplication of the IP address on the network.

Load Configuration	
Please select the fields you want to Load.	
PORT_7 PORT_8	Load Configuration
Done	ОК

In this example, all we will load it the serial port options for Ports 1, 2, 3 and 4. Click "Done" and the confirmation dialog will appear. Click "OK".

If you desire, open the web page of the DeviceMaster and visually confirm the new settings.

Convert a configuration file prior to SocketServer version 9 to SocketServer version 9+

(back to top)

Configuration files save using PortVision Plus MUST be converted to be loaded into version 9.xx and above.

IPV PortVision DX	120	100		100 C			- • ×
File Manage View Tools Help							
New Session	Dpload Re	eboot Webpag	e Notes	Help About	Exit		
Save Session As	Scan Results [2	/ 2]					
Convert DeviceMaster Configuration Files							
Exit Alt+X							
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	vice 08:00:2A	RTS-8P (DB9)	192.168.2.82	00:C0:4E:08:00:2A	SocketServer 9.32	ON-LINE	
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In PortVision DX select the "File" drop down menu > Convert DeviceMaster Configuration Files

DeviceMaster SocketServer Configuration file converter
PLEASE NOTE : If you have one or more DeviceMaster units that were running SocketServer version 8.04 or older and you have recently upgraded their firmware to SocketServer version 9.00 or newer, your previously saved DeviceMaster Configuration files (.dmc/.dc extension), if any, will no longer load to your device; unless you first use this utility to convert them to the new format (.dc extension).
Source file :
Target File :
Convert Cancel

Select the source file by clicking on the "..." button and walk the path to the desired file.

IPV Please select a Configuration Fi	le	4-3-3		X
🚱 🗢 📕 « PortVision Plus	• •	Customer DMC files 👻 🍫	Search Customer DMC files	٩
Organize 🔻 New folder				(?)
Downloads 📃 Recent Places	^	Name <u>Mac's default.dmc</u>	Date modified <u>10/11/2013 2:55</u> P	т _у Р <u>М</u> <u>D</u> I
 Libraries Documents Music Pictures Videos Computer Local Disk (C:) Network 	E	Type: DMC File Size: 41.4 KB Date modified: 10/11	1/2013 2:55 PM	
File <u>n</u> ame:		< III c's_default.dmc <	DeviceMaster Configuration Fi	•
			Open V Cancel	

Select the file and click on Open

DeviceMaster S	ocketServer Configuration file converter	X				
PLEASE NOTE : If you have one or more DeviceMaster units that were running SocketServer version 8.04 or older and you have recently upgraded their firmware to SocketServer version 9.00 or newer, your previously saved DeviceMaster Configuration files (.dmc/.dc extension), if any, will no longer load to your device; unless you first use this utility to convert them to the new format (.dc extension).						
Source file :	Source file : C:\Program Files\Comtrol\PortVision Plus\Customer DMC files\Mac's_default.dmc					
Target File :	Target File : C:\Program Files\Comtrol\PortVision Plus\Customer DMC files\Mac's_default-CONVERTED					
	Convert Cancel					

It will default to the same folder and add –CONVERTED.dc to the file name. You may use this default or change the folder and name to save as by clicking the "…" button on the "Target File: line.

I want to save the result file in my PortVision DX folder in a subfolder called "dmc 2DC files".

IPV Save Configuration As								
CortVision D	X DMC 2 DC files	- ⁴ 7	Search DMC 2 DC f	iles	٩			
Organize 🔻 New folder					0			
Downloads 🔺	Name		Date modified	Туре				
 Recent Places Libraries Documents Music Pictures Videos 		No items match you	r search.					
File <u>n</u> ame: dmc-2-d Save as <u>t</u> ype: Device Co Hide Folders	lc-default onfiguration Files (*.dc)		Save	Cancel				

I will rename it to dmc-2-dc-default using the new .dc extension by default. Click "<u>S</u>ave"

DeviceMaster SocketServer Configuration file converter						
PLEASE NOTE : If you have one or more DeviceMaster units that were running SocketServer version 8.04 or older and you have recently upgraded their firmware to SocketServer version 9.00 or newer, your previously saved DeviceMaster Configuration files (.dmc/.dc extension), if any, will no longer load to your device; unless you first use this utility to convert them to the new format (.dc extension).						
Source file : C:\Program Files\Comtrol\PortVision Plus\Customer DMC files\Mac's_default.dmc						
Target File : C:\Program Files\Comtrol\PortVision DX\DMC 2 DC files\dmc-2-dc-default.dc						
Convert Cancel						

I will see the paths and file names as I want. Click on "Convert"



A confirmation page will be displayed. Click "OK"

DeviceMaster SocketServer Configuration file converter	×					
PLEASE NOTE : If you have one or more DeviceMaster units that were running SocketServer version 8.04 or older and you have recently upgraded their firmware to SocketServer version 9.00 or newer, your previously saved DeviceMaster Configuration files (.dmc/.dc extension), if any, will no longer load to your device; unless you first use this utility to convert them to the new format (.dc extension).						
Source file : C:\Program Files\Comtrol\PortVision Plus\Customer DMC files\Mac's_default.dmc						
Target File : C:\Program Files\Comtrol\PortVision DX\DMC 2 DC files\dmc-2-dc-default.dc						
Convert Cancel						

You will be returned to the converter window where you can either "Cancel" or use the RED X to close the window.

The converted file may now be loaded into SocketServer version 9.xx or above.