



M-7679 R-PAC QUICK REFERENCE GUIDE

PROTECTION, AUTOMATION AND CONTROL SYSTEM FOR RECLOSER, SWITCH, SECTIONALIZER AND ADVANCED DISTRIBUTION AUTOMATION APPLICATIONS.

Upload and Download Settings file



Required Tools:

- PC running Windows 7® or higher
- S-7600 IPScom Communications Software

Latest version of IPScom software can be downloaded from:

<https://beckwithelectric.com/products/s-7600/>

Required Documentation:

- M-7679 Instruction Book
- M-7679 Application Guide
- Communications and Cybersecurity A.G.

Latest version of M-7679 Instruction Book can be downloaded from:

<https://beckwithelectric.com/products/m-7679/>

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Upload Settings file

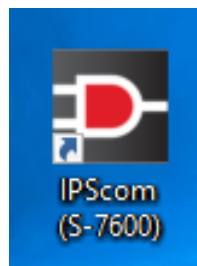
- 1 Plug the communications cable into the host computer port (Ethernet or USB).



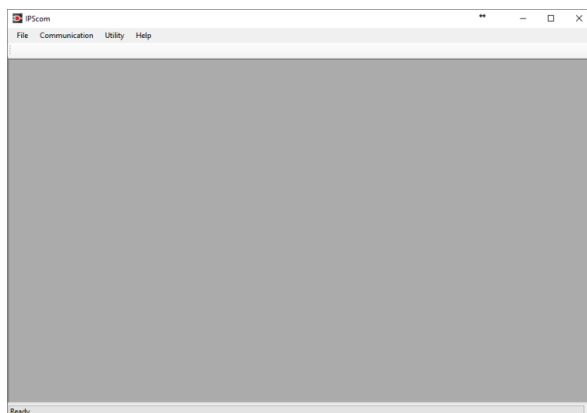
- 2 Ensure the control is energized and plug the corresponding cable into the port on the control.

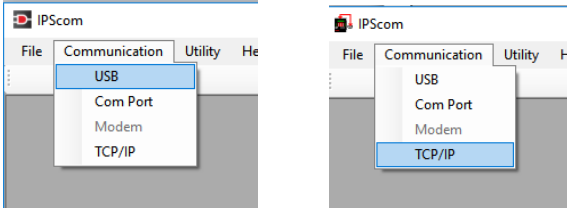
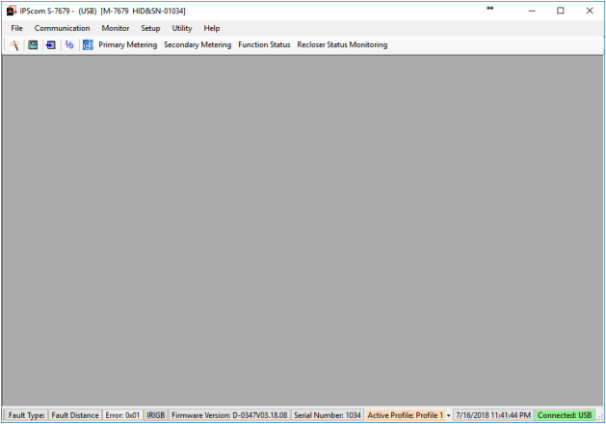
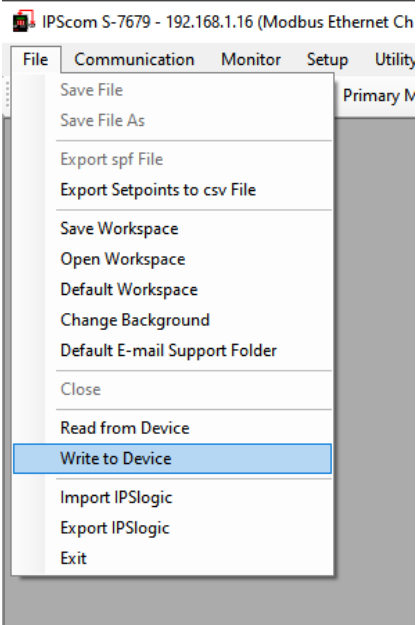


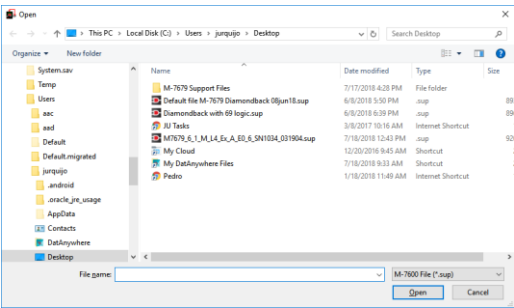
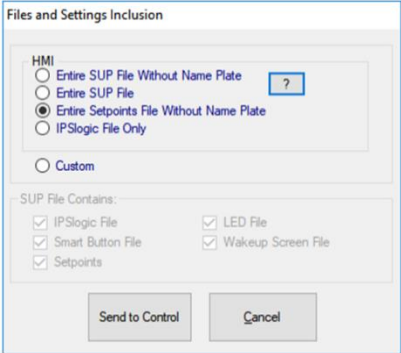
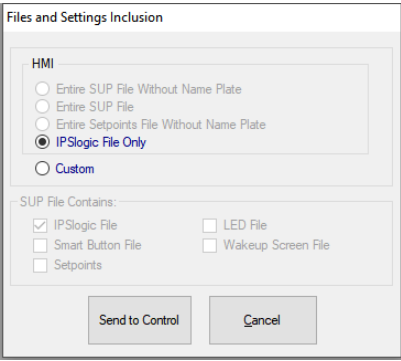
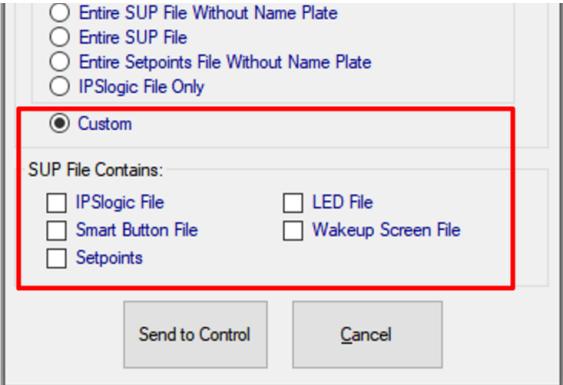
- 3 Start IPScm Software by double-clicking the corresponding shortcut.

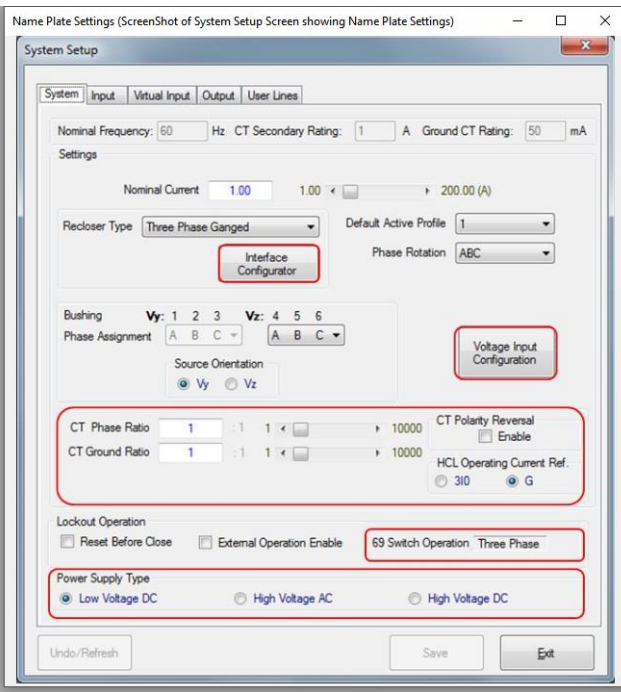
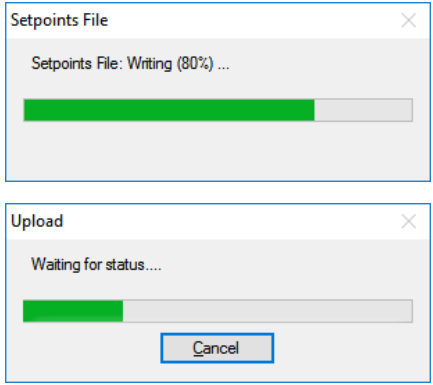


- 4 IPScm will display the IPScm **Main** dialog screen.



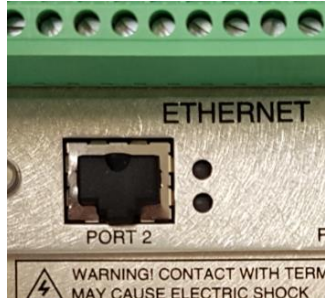
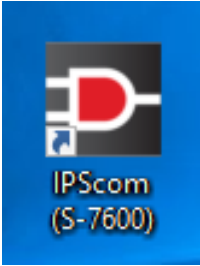
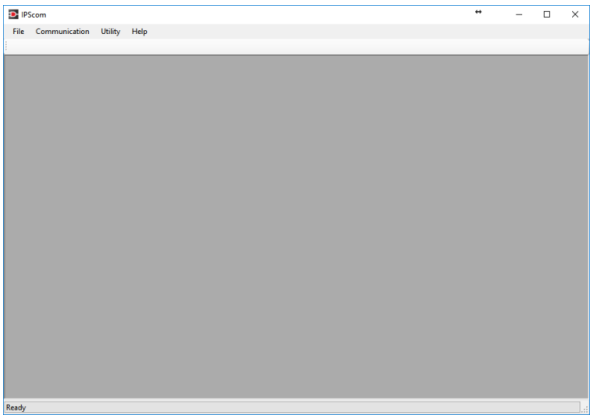
5	Connect to the M-7679 R-PAC using USB or TCP/IP modes.	
6	Once the connection has been established, IPScom will display the connected version of the IPScom Main Screen.	
7	Select File/Write to Device .	

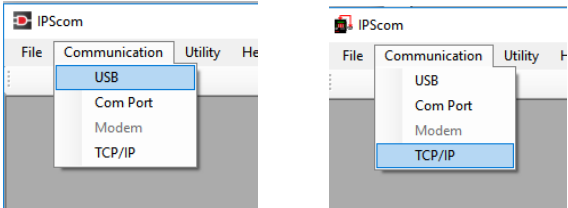
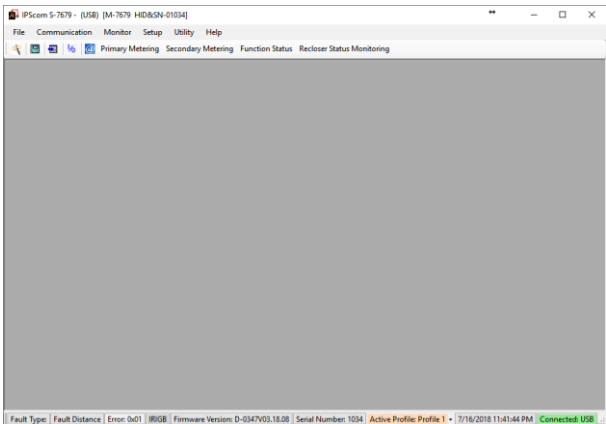
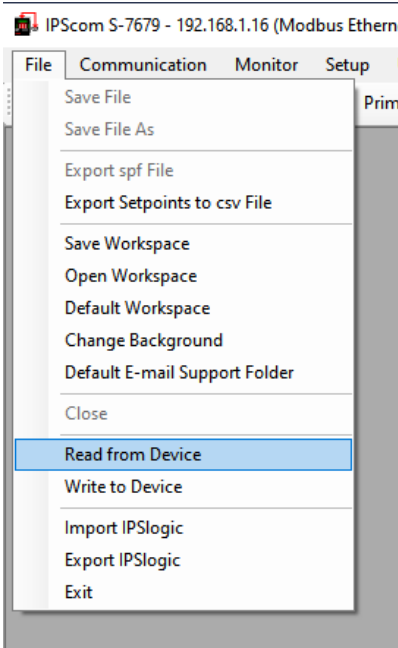
8	IPScorn will ask the user to indicate the folder where the settings file is stored. Choose the .SUP file to be sent to the M-7679 R-PAC and select Open.	
9	In the Files and Settings Inclusion screen, IPScorn will ask the user to select specific sections of the .SUP file to upload to the control. Select Entire Setpoints File Without Name Plate and Send to Control.	
10	If the selected .SUP file does not match the hardware configuration of the destination relay, IPScorn will not allow to send the settings section of the .SUP file by graying out the corresponding options.	
11	The Files and Settings Inclusion screen also allows the user to write a specific section of the .SUP file to the device. If the user selects Custom, the following sections become available: - IPSlogic File - Smart Button File - Setpoints - LED File - Wakeup Screen File	

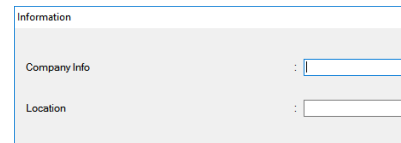
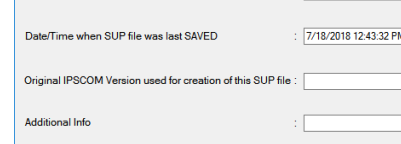
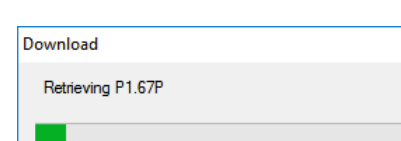
12	If the user selects any of the options that do not include the Name Plate settings (Entire SUP File Without Name Plate or Entire Setpoints File Without Name Plate), IPScom will display a question mark button.	Files and Settings Inclusion 
13	By clicking the question mark button, IPScom will display a screenshot of the System Setup screen showing Name Plate settings. This information helps the user to identify the Recloser Name Plate settings so the user can decide whether to overwrite these settings in the unit or not.	Name Plate Settings (Screenshot of System Setup Screen showing Name Plate Settings) 
14	By pressing Send to Control in the Files and Settings Inclusion screen IPScom will start the writing and upload process.	

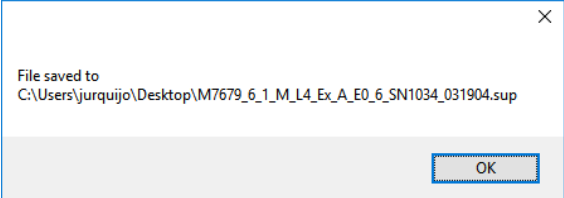
15	Once the file has been written on the unit, IPScom will show the corresponding confirmation screen.	Write to Device The file was successfully sent to the device. OK
End of Procedure.		

Download Settings file

1	Plug the communications cable into the host computer port (Ethernet or USB).	 
2	Ensure the control is energized and plug the corresponding cable into the port on the control.	 
3	Start IPScom Software by double-clicking the corresponding shortcut.	
4	IPScom will display the IPScom Main dialog screen.	

5	Connect to the M-7679 R-PAC using USB or TCP/IP modes.	
6	Once the connection has been established, IPScm will display the connected version of the IPScm Main Screen.	
7	Select File/Read from Device .	

8	IPScom will show the following screen with the option to open the Information Screen to type additional information.	
9	If the user presses Pause in previous screen, IPScom will show the Information Screen, to be filled with additional information.	
10	If the user presses Skip in Read from Device screen, or if the user already filled the information in the previous step and press Save, IPScom will start the download process.	
11	When the process ends, IPScom will ask the destination folder for the settings file.	

12	Select the destination folder and press Save. Once the file has been saved, IPScom will show the confirmation screen.	
End of Procedure.		



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