#### Micro Control Systems APPLICATION NOTE APP-021

# PC CONN print to a file

## **Revision History**

Date	Author	Description
9/29/99	R Toney	Using the print to a file option in PC-CONN
7/10/01	J Walterick	Updated to reflect can print multiple items at one time

## Theory

How to use the print option of saving a print document to a file in the PC-CONN program.

#### Save the print document to a file

When the print button is selected the following screen appears:

Print	×				
Printer: Default Printer (SAVIN 9920/99 \\Rct\savin)	925DP PCL on				
Print Quality: High					
Check which information you would like to print from the selected system.					
SELECT ALL	OK				
Print the SystemStatus Grid					
Sensor Input Data					
Relay Output Data					
🗖 Analog Output Data					
🗖 Control Status Data					
🗖 Alarm Data					
🗖 Set Point Data	<u>C</u> opies: 1				
Schedule Data					
UNSELECT ALL					

To save the selected data to a file for later printing, check the Print to File box. **NOTE:** 

- Make sure that the printer selected is the printer that will be used at a later time. All of the printer setup and control strings will be written to the file. When printing these characters could cause problems with a printer different than the one selected!
- You may select one item, multiple items or all

When the OK button is selected the following screen appears:

Print To File		? x
File <u>n</u> ame: *.prn	Folders: C:\Mcs C:\Mcs C:\ C:\ C:\ C:\ C:\ C:\ C:\ C:\ C:\ C:\	OK Cancel N <u>e</u> twork
Save file as <u>t</u> ype: Printer Files	Dri <u>v</u> es:	

Replace the '\*' with the name of the print file and where it is to be saved. A good idea is to put a number or letter as the last of the eight (8) character name to allow multiple prints during the same service call.

When the OK button is selected the control will return to the PC CONN.

#### To print the saved the print document

- Enter MCS-DOS
- Go to the directory where the file is saved, not necessary but it makes it easier.
- Enter one of the following DOS command: (where filename.prn = the name of the file you saved)

**c:>copy filename.prn lptx** (where x = the port where the printer is connected) or

**c:>copy filename.prn prn** (if the printer is connected directly to your PC via prn) or

**c:>copy filename.prn \\fileserver\savin** (if a network printer that is located on the fileserver device and it is a SAVIN printer. Note SAVIN printer was selected, name of the printer selected.)

#### **Purpose**

Enable information to be captured via the PC CONN program and printed at a later time when a printer is available.