Instructions for setting up a Paxar Monarch 9403 tag printer as an Aux printer. Aux printers are attached directly to the PC workstation. You will attach the printer cable to the back of the PC workstation to serial port 1 or 2. The cable will fit only on the correct Serial receptacle or COM port. (NOTE: DELL PESONAL COMPUTER WORKSTIONS WILL USE SERIAL PORT 1 or COM PORT 1)

Follow these steps:

Step 1

- 1. Connect the printer cables to the correct Serial / Com port on the PC workstation
- 2. Connect the power cable to the Paxar Monarch 9403 printer
- 3. Turn on the printer

Step 2

Before using the Paxar Monarch 9403 the printer must be taken through set up. Looking at the front of the Paxar Monarch 9403, press the appropriate keys on the key panel of the printer

Monarch printer setup 9403

- 1. Printer will display, PRINT MODE ready.
- 2. Press <ESC>.
- 3. Display, MAIN MENU Print Mode.
- 4. Press right arrow to MAIN MENU Setup. Press enter.
- 5. Displays SETUP Supply. Press enter.
- 6. Displays SUPPLY Ribbon.
- 7. Press enter
- 8. use the left/right arrows to set ribbon to Y
- 9. Press enter
- 10. Press right arrow to move to Print POS.
- 11. Press enter. Use right/left arrows to change Print Position (on far right)to +0 Press enter.
- 12. Press left arrow to return to SUPPLY Ribbon. Press <ESC>.
- 13. Displays SETUP Supply. Right arrow to SETUP Port Settings. Press enter.

- 14. Displays PORT SETTINGS User Comm. Press enter.
- 15. Displays USER COMM Baud rate. Press enter.
- 16. Displays BAUD RATE. Should be 9600. Use R/L
- arrows to correct is necessary and press enter.17. Displays USER COMM Baud rate. Right arrow to USER COMM Word Length and press enter.
- 18. Displays WORD LENGTH. Should be 8. Use R/L arrow to correct if necessary and press enter.
- 19. Displays USER COMM Word Length. Right arrow to USER COMM Stop Bits and press enter.
- 20. Displays STOP BITS. Should be 1. Use R/L arrow to correct if necessary and press enter.
- 21. Displays USER COMM Stop Bits. Right arrow to USER COMM Parity and press enter.
- 22. Displays PARITY. Should be NONE. Use R/L arrow to correct if necessary and press enter.
- 23. Displays USER COMM Parity. Right arrow to USER COMM Flow Control and press enter.
- 24. Displays FLOW CONTROL. Should be Xon-Xoff. Use R/L arrow to correct if necessary and press enter.
- 25. Displays USER COMM Flow Control. Press <ESC> until you are back to MAIN MENU Setup.
- 26. Left arrow to MAIN MENU Print Mode and press enter. Should display PRINT MODE Ready.

Step 3

Set up the Paxar Monarch Tag Printer in WINDOWS XP

- 1. Click on START in Windows XP
- 2. Click on Printers and Faxes



3. Click on ADD A PRINTER in Printer tasks box on right hand top



4. ADD PRINTER WIZARD OPENS



- 5. Click Next
- 6. Check Local Printer
- 7. Uncheck Automatically detect and install my Plug and Play printer



8. Click Next

| Add Printer Wizard | | | |
|--|--|--|--|
| Select a Printer Port Computers communicate with printers through ports. | | | |
| Select the port you want your printer to use. If the port is not listed, you can create a new port. | | | |
| Ouse the following port: COM1: (Serial Port) | | | |
| Note: Most computers use the LPT1: port to communicate with a local printer. The connector for this port should look something like this: | | | |
| | | | |
| Create a new port: Type of port: Adobe PDF Port | | | |
| < Back Next > Cancel | | | |

9. Bullet Use the following port. Select Com1: (Serial Port) Note: Dell computers will use Com1: (Serial Port) other computers may use Com2, Com3 or Com4 depending on your PC set up.

| Add Printer Wizard | | | |
|--|---|--|--|
| Install Printer Software The manufacturer and model determine which printer software to use. | | | |
| Select the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for compatible printer software. | | | |
| Manufacturer Fuji Xerox Fujitsu GCC Generic Gestetner This driver is digitally signed. | Printers Generic / Text Only Generic IBM Graphics 9pin Generic IBM Graphics 9pin wide MS Publisher Color Printer Windows Update Have Disk | | |
| <u>i teli me wny ariver signing is impo</u> | < Back Next > Cancel | | |

- 10. Select Generic from Manufacturer list
- 11. Select Generic / Text Only from Printers list
- 12. Click Next

| Add Printer Wizard |
|---|
| Use Existing Driver A driver is already installed for this printer. You can use or replace the existing driver. |
| Generic / Text Only |
| Do you want to keep the existing driver or use the new one? |
| Keep existing driver (recommended) |
| Replace existing driver |
| |
| |
| |
| |
| |
| |
| < Back Next > Cancel |

- 13. Bullet Keep existing driver 14. Click Next

| Add Printer Wizard |
|---|
| Name Your Printer You must assign a name to this printer. |
| Type a name for this printer. Because some programs do not support printer and server name combinations of more than 31 characters, it is best to keep the name as short as possible. |
| Printer name: |
| Monarch Tag Printer |
| Do you want to use this printer as the default printer? |
| < Back Next > Cancel |

- 15. Name the printer "Monarch Tag Printer"
- 16. OPTIONAL: you can set printer to be default now but I would set it to NO. Bullet the No field. (In example it is set to Yes)
- 17. Click Next

| Add Printer Wizard |
|--|
| Print Test Page To confirm that the printer is installed properly, you can print a test page. |
| Do you want to print a test page? |
| ○ Yes |
| ⊙ No |
| |
| |
| |
| |
| |
| |
| |
| < Back Next > Cancel |

18. Bullet No to print a test Page. DO NOT SEND A TEST PAGE! 19. Click Next



- 20. Check settings
- 21. Click Finish
- 22. Wizard will disappear
- 23. Printer is now added

Step 4

Set the Com port settings in Windows XP

- 1. Click on START
- 2. Click on Printers and Faxes
- 3. Right mouse click The Icon for the Monarch Tag Printer

| Service and Faxes | | | | |
|---|--|--|---|--------|
| File Edit View Favorites Tools | Help | | | |
| 🕞 Back 👻 🌍 👻 🏂 🔎 S | earch 😥 Folders 🔢 | • | | |
| Address 🦦 Printers and Faxes | | | | 💌 🄁 Go |
| Printer Tasks Add a printer See what's printing Select printing preferences Pause printing Example Comparison | Adobe PDF 0 Ready Fax 0 Ready Monarch Tag Pl | inter | Dell Laser Printer 1710 0 Ready Microsoft Office Document Image Writer 0 | |
| Share this printer Rename this printer Delete this printer Set printer properties | Ready | Open Set as Default Printer Printing Preferences | | |
| Other Places | | Shaving | | |
| Control Panel Scanners and Cameras My Documents My Pictures | | Use Printer Offline Create Shortcut Delete Rename | | |
| | | Properties | | |
| Details | | | | |

- 4. Click on Properties
- 5. Properties dialog window will open
 6. Click on the TAB titled Ports
- 7. Click the button Configure Port...

| 💩 Monarch Ta | g Printer Proper | ties | ? 🛛 |
|--|--|--|----------------------------|
| Device Settin General Mona Print to the follow | ngs Printer (Sharing arch Tag Printer wing port(s). Documer | Commands Ports nts will print to the f | Font Selection Advanced |
| Checked port. | Description frinter Port frinter Port ferial Port ferial Port ferial Port ferial Port ferial Port | Printer | |
| COM1: Serial Port Monarch Tag Printer FILE: Print to File Add Port Delete Port Configure Port Enable bidirectional support Enable printer pooling | | | |
| | 10 | Cance | el Apply |

- 8. Change FLOW CONTROL TO Xon / Xoff
- 9. Press down arrow button to Select Xon/ Xoff from list
- 10. All other settings should be as in example, or default settings

| COM1 Properties | | ?× | |
|------------------|----------------|------|--|
| Port Settings | | | |
| | | | |
| Bits per second: | 9600 | | |
| Data bits: | 8 | | |
| Parity: | None | | |
| Stop bits: | 1 | | |
| Flow control: | Xon / Xoff 🛛 👻 | | |
| | Restore Defau | ılts | |
| OK Cancel Apply | | | |

11. Click OK

- 12. Click OK Again in next dialog box
- 13. Port settings now match how we set up the Paxar Monarch Printer

Step 5

Set up Aux printers in PRISM ICS

1. Go to Menu Jump 543 Auxiliary Printers

| a PRISM - SecureCRT | |
|--|-------------------------|
| File Edit View Options Transfer Script Tools Help 31 정말 [그 성경 X2] [요 미 이] 그 더 쓰고 있는 아이 있는 것 같 [이] 제 | |
| ana an | X |
| PRISM Guide Date: 17 JUL 06 User Name: SUPPORT Jul 18 2006 Lanier Tech BKST 400 | |
| INVENTORY MANAGEMENT PURCHASING SHIP/RECEIVE REPORTS UTILITIES |] |
| UTILITIES PRINTER SETUP | |
| UTILITIES COMMUNICATIONS CONTROL CODES PRINTER SETUP PRINTER CONTROL DATA IMPORT/EXPORT BUYER'S GUIDE ACCOUNTING SYSTEM | |
| (c) Copyright 2006 Nebraska Book Company, Inc. Lincoln, NE All rights reserv | ed |
| Ready ssh1: Blowfish 24, 80 33 | Rows, 89 Cols VT220 NUM |

- 2. Press enter 13 times to get to AUX-1 Description feild
- 3. Enter MONARCH TAG for Description, Press enter
- 4. Enter Monarch in the Driver Field, Press enter
- 5. select 80 Columns, Press enter
- 6. enter 27 Press enter
- 7. enter 91 Press enter
- 8. enter 53 Press enter
- 9. enter 105 Press enter
- 10. enter 0 Press enter
- 11. enter 27 Press enter
- 12. enter 91 Press enter
- 13. enter 52 Press enter
- 14. enter 105 Press enter
- 15. enter 0 Press enter
- 16. Press F10
- 17. Make sure your set up looks like this (below) If AUX-1 is already used select another AUX-#

| 👼 PRISM - SecureCRT | | | | - 2 🛛 |
|---|--|--|---|-----------|
| File Edit View Options Transfer Script Tools Help | | | | |
| | T ¥ 22 | | | |
| | 0 | | CUDDODT | X |
| JUMP-543 | Huxiliary | Frinters | | |
| JUMP-543 Printer Description AUX-0 BOOKSTORE AUX AUX-1 MONARCH TAG AUX-2 NOT USED AUX-3 NOT USED AUX-4 NOT USED AUX-5 NOT USED AUX-6 NOT USED AUX-7 NOT USED AUX-8 NOT USED AUX-7 NOT USED AUX-8 NOT USED AUX-10 NOT USED AUX-12 NOT USED AUX-13 NOT USED AUX-14 NOT USED AUX-15 NOT USED AUX-16 NOT USED AUX-17 NOT USED AUX-18 NOT USED AUX-19 NOT USED AUX-19 NOT USED AUX-19 NOT USED | Auxiliary Iniver LASER MONARCH BC | Printers Aux 0N 27 91 53105 0 27 91 53105 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | SUPPORT Aux OFF 27 91 52105 0 27 91 52105 0 27 91 52105 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 < | |
| | | | | |
| Ready | | | ssh1: Blowfish 4, 11 33 Rows, 89 Cols | VT220 NUM |

Step 6 Set up Employee printers Menu Jump #544



- 1. Go to menu jump 544 Employee printers
- 2. enter your user name or press F2 for a list of Employees
- 3. select the Employee name you want to set employee printers for
- 4. press enter
- 5. Enter N at Y/N field "Do you want to setup employee printers automatically?"

| a PRISM - SecureCRT |
|---|
| File Edit View Options Transfer Script Tools Help |
| - α- |
| SUPPORT Employee Printers SUPPORT TEXT TEXT TRADE G.M. Description DEVICE HOLD PAPER DEVICE HOLD PAPER DEVICE HOLD PAPER Regular Forms Purchase Orders Device HolD PAPER DEVICE HOLD PAPER Purchase Orders Auto Setup Printers Device HolD PAPER DEVICE HOLD PAPER Sh Do you want to setup employee printers automatically? (Y/N): Sh So Printer Device Number: Hold (Y/N): Sy Paper Type: Hold (Y/N): MO Picking Lists Paper Type: MO Picking Lists MO Requests F1Help F2Select F3:Ions F1Help F2Select F3:Ions F4:In-EUF F5:EuC F9:Iunck F10:Podate F11:Hout F12:ethest |
| Rearly sol1: Blowfish 10, 68, 33 Rows, 89 Cols, VT220 NI |

- 6. Press F10 to go to next page, press Y if prompted7. Tag screen will appear

| PRISM - SecureCRT | |
|---|--|
| File Edit View Options Transfer Script Tools Help | |
| · · · · · · · · · · · · · · · · · · · | |
| CLIDDODT | |
| Suprove Employee Printers Tag Description T E X T T R A D 1 BIN LABELS DEVICE HOLD DEVICE HOLD 2 GM SMALL NOT USED NOT USE 3 TEXT LARGE A TRADE LARGE A trade LARGE | |
| | |
| Do you want to setup employee printers automati | cally? (Y/N): Y |
| Printer D | levice Number: AUX-1 |
| 1 | Hold (Y/N): N |
| 1 | |
| | |
| 13 14 15 16 17 18 19 20 F1-ble F2-clert F3-leck F401c-505 F5-bld F9-uck F10 | Ibdate F11Patet F12Pafrash |
| | |
| | |
| | |
| | · · · · · · · · · · · · · · · · · · · |
| Dearly | ceb1: Blowfieb 12, 73, 33 Dowe, 80 Cole, VT220 NUM |

- 8. Enter Y in Y/N felid "Do you want to setup employee printers automatically?"
- 9. Enter AUX-1 (or the AUX-# you assigned if different)
- 10. Enter N for Hold Y/N field
- 11. Enter Y at Save Changes? Y/N
- 12. Do this for all employees set up in the prism system

| The bit were doned from the bit 33 C 100 Colspan="2">Colspan="2"Colspan |
|---|
| SUPPORT Employee Printers SUPPORT T E X T T R A D E G M Tag Description DEVICE HOLD NOT USED AUX-1 N DEVICE HOLD DEVICE HOLD AUX-1 N A |
| SUPPORT Employee Printers SUPPORT G M Tag Description DEVICE HOLD DEVICE HOLD AUX-1 N AUX-1 N AUX-1 N 4 Save Changes? (Y/N) N AUX-1 N < |
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Step 6

Set up the Monarch as the Printer in SecureCRT WHEN you need to PRINT PRICE TAGS

- 1. Click File in the menu bar
- 2. Click Print Setup



- 3. Print Setup box window will appear
- 4. Use the down arrow button to Select Monarch Tag Printer from list

| Print Setup | | ? 🔀 |
|--|--|---------------|
| Printer | | |
| Name: | Monarch Tag Printer | Properties |
| Status: Type: Where: Comment: | Adobe PDF Dell Laser Printer 1710 Fax Microsoft Office Document Image Writ Monarch Tag Printer | ter |
| Paper | | Orientation |
| Size: | Letter | Portrait |
| Source: | Automatically Select | A O Landscape |
| Network | | OK Cancel |

5. Monarch Tag Printer will be in Name field

| Print Setup | | | ?× |
|-------------|--------------------------|--------------|----|
| Printer | | | |
| Name: | Monarch Tag Printer | Properties | |
| Status: | Ready | | |
| Туре: | Generic / Text Only | | |
| Where: | COM1: | | |
| Comment: | | | |
| Paper | | Orientation | |
| Size: | Letter | 💽 💽 Portrait | |
| | | A | |
| Source: | Automatically Select 🛛 💌 | Landsca | ре |
| L | | | |
| Network | | OK Cance | el |

- 6. Press OK
- 7. You are now ready to print Monarch Price Tags
- 8. Remember to Set SecureCRT selected printer back to the Laser printer when done printing shelf tags!
- **9.** Follow the same instructions but select laser printer

PLEASE DO NOT SEND A REGULAR PRINT JOB TO A MONARCH IT WILL CUASE THE MONARCH TO ERROR

To set a printer to default

- 1. Go to Printer and Faxes
- 2. Highlight the printer you want to change
- 3. Right mouse click
- 4. Click set as default
- 5. The laser printer should be set as default on your PC workstation The Black $\sqrt{}$ check mark designates the printer as the default printer



