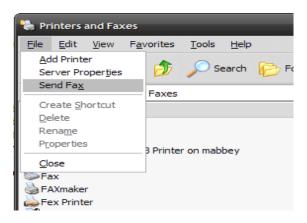


Dot Matrix Printer Setup Instructions

NOTE: The Finance Express dot-matrix printer interface has been written to match the Okidata Microline 320/321 Turbo print capabilities; therefore we can only guarantee functionality on this printer model. However, because a generic driver is utilized in the printer set up, it is possible to configure other printer brands, such as the Epson LQ 570, to work as well. But Finance Express does not guarantee that once configured, that printing on these "other" printer brands will work with 100% satisfaction.

Before we begin, be sure that:

- You are working on the pc that is physically connected to the dot matrix printer needing to be configured.
- Your dot matrix printer is already installed on your pc and is listed in your list of printers on your Printers and Faxes window.
- 1) Select Start > Printers and Faxes
- 2) Click File, then Server Properties.



3) You should see a Print Server Properties window similar to this.

👌 Print Server	Properties ? 🔀	
Forms Ports	Drivers Advanced	
Forms on: CG	UTIERREZ	
10x11 10x14		
11 x 17 11x17	Save Form	
Form name:	10x11	
Create a n	ew form	
Define a new	form by editing the existing name and s. Then click Save Form.	
	tion (measurements)	
Units: O Metric O English		
Paper size	e: Printer area margins:	
<u>₩</u> idth:	10.00in Left: 0.00in <u>T</u> op: 0.00in	
<u>H</u> eight:	11.00in <u>B</u> ight: 0.00in <u>B</u> ottom: 0.00in	
	OK Cancel Apoly	

4) Next, click the **Create a new form** checkbox and supply the following values for the new FEX form template:

Form Name: FexDocument		
Width: 8.50in Height: 33.00in		
Left, Right, Top, Bottom Margins: 0.00in		

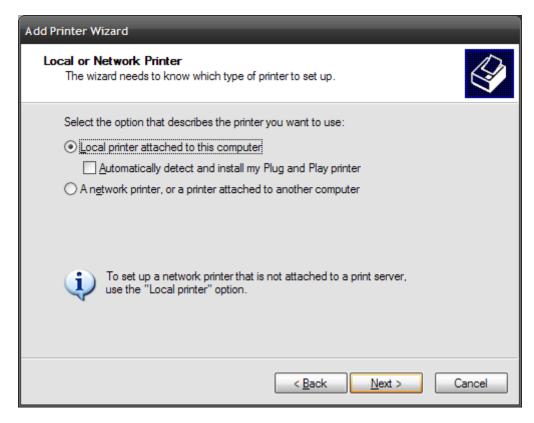
land Print Server Properties
Forms Ports Drivers Advanced
Eorms on: CGUTIERREZ
FexDocument Delete Folio Seman Legal Fanfold German Std Fanfold Save Form
Form name: FexDocument
☑ <u>C</u> reate a new form
Define a new form by editing the existing name and measurements. Then click Save Form.
Form description (measurements)
Units: <u>M</u> etric <u>E</u> nglish
Paper size: Printer area margins:
<u>W</u> idth: 8.50in <u>L</u> eft: 0.00in <u>T</u> op: 0.00in
Height: 33.00in Bight: 0.00in Bottom: 0.00in
OK Cancel Apply

Next, click **OK** to save and close the Server Properties window.

5) Unless you closed the window, your Printers window should still be visible. From this window, double click the icon labeled Add Printer and you should be presented with the first screen of the Add Printer Wizard. Click Next >.



6) Since this is a local printer, make sure you select Local printer attached to this computer. Ensure that the Automatically detect and install my Plug and Play printer is <u>NOT checked</u>. Click Next > to continue.



 Select the connection port used to connect your printer to your pc. This is typically LPT1 but USB is also commonly used. Click Next > to continue.

Add Printer Wizard		_
Select a Printer Port Computers communicate wit	h printers through ports.	Ì
Select the port you want you new port.	ur printer to use. If the port is not listed, you can crea	ite a
Output: Out	LPT1: (Recommended Printer Port)	v
Note: Most computers us The connector for this po Cereate a new port: Type of port:	LPT1: (Recommended Printer Port) LPT2: (Printer Port) LPT3: (Printer Port) COM1: (Serial Port) COM2: (Serial Port) COM3: (Serial Port) COM4: (Serial Port) COM5: (Serial Port) COM5: (Serial Port) COM6: (Serial Port) COM7: (Serial Port) COM8: (Serial Port) FILE: (Print to File) Desktop*.pdf (Adobe PDF Port) GFIFAX: (GFI-Fax Port) IcePortMR: (Black Ice Port)	
	Microsoft Document Imaging Writer Port: (Local Port My Documents*.pdf (Adobe PDF Port) USB001 (Virtual printer port for USB)	t) ancel

 Next, you will select the Manufacturer and Printer driver to use. Choose the following: Manufacturer: Generic Printer: Generic IBM Graphics 9pin wide

Click **Next >** to continue.

Add Printer Wizard	
Install Printer Software The manufacturer and model determine which printer software to use.	Ŷ
Select the manufacturer and model of your printer. If your printer came with an installati disk, click Have Disk. If your printer is not listed, consult your printer documentation for compatible printer software.	
Manufacturer Printers Fujitsu Generic / Text Only GCC Generic IBM Graphics 9pin Gestetner Generic IBM Graphics 9pin wide HP MS Publisher Color Printer This driver is digitally signed. Windows Update Tell me why driver signing is important	
< <u>B</u> ack <u>N</u> ext > Cance	<u>;</u>

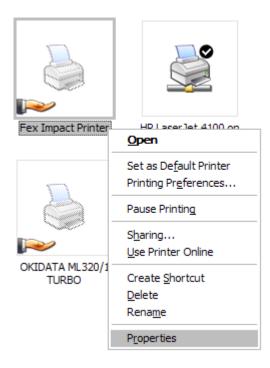
 Assign the new printer a name. You can call it whatever you like, but we named our example FEX Impact Printer. Click Next > to continue.

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: FEX Impact Printer
Do you want to use this printer as the default printer?
⊖ <u>Y</u> es
⊙ No
< <u>B</u> ack <u>N</u> ext > Cancel

10) Finally, you can print a test page to the printer, however, it's not required. Click **Next** > to continue. At this point, you should have a new printer selection in your Printers listing.

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?	
_ <u>Y</u> es	
< <u>B</u> ack <u>N</u> ext > Canc	zel

11)Next, you will need to modify the printer that you just setup. Right click on the printer and then choose **Properties** from the menu.



12) Next, click on the **Printing Preferences** button and this will open up the **Printer Preferences** window.

👌 Fex	Impact Printer Printing Preferences
Layout	Paper/Quality
Eile Ed 💿	ntation Portrait Landscape
(<u>u</u> uress	e Order Front to Back Back to Front
Page	s Per Sheet: 1
Ad	
¢	Ad <u>v</u> anced
Fex In	OK Cancel Apply
	Printing Preferences) Print <u>T</u> est Page
	OK Cancel Apply
OKIDATA ML320 TURBO	/1

13) Next, click on the Advanced button. Within this area, dropdown the Paper size and choose FEX Form. Click OK to return to the main Properties page. Note: you can also change the Print Quality from this screen if the print results need to be adjusted.

Generic IBM Graphics 9pi	n wide Advanced Options	? 🔀
Generic IBM Graphics	9pin wide Advanced Document Set	tings
Paper Size:	Letter	~
Copy Count:	8.5 X 14.6	
🚊 🖬 Graphic	A3	
Print Quality:	■ A4	
	A4 Transverse 297 x 210 mm	
Advanced Pri	B5 (JIS)	
Halftoning: <u>A</u>	🔀 Envelope DL 110 x 220 mm	
Print Optimiza	📄 Fanfold 8 1/2 x 12 in	
	📄 Fanfold 8 1/2 x 13 in	
	FexDocument	
	📄 Legal	
	📄 Letter	
	US Std Fanfold	
		_
OK Cancel		

14)Next, click on the **Device Settings** tab at the top. On this screen, select **FEX Form** as the **Tractor Feed** and **Manual Paper Feed** selections. Finally, click **OK** to save the settings.

Fex Impact Printer Properties	? 🔀
General Sharing Ports Advance	ed Security Device Settings
Generic IBM Graphics 9pin wide	
Manual Paper Feed:	FexDocument 🗸
	 Not Available 8.5 X 14.6 A3 A4 A4 Transverse 297 x 210 mm B5 (JIS) Envelope DL 110 x 220 mm Fanfold 8 1/2 x 12 in Fanfold 8 1/2 x 13 in FexDocument Legal Letter US Std Fanfold
0	K Cancel Apply

Once these steps have been followed, you should now be able to print dot matrix forms on your dot matrix printer!!!

*Also, please note that these instructions are only for the printer setup. These instructions must be followed exactly by all persons wishing to print dot matrix forms from within FEX, even if that dealer has already set up his/her printer previously using the Okidata disc and driver files to install the printer.

OKIDATA

INTERNAL

SETTINGS

Printer Contro1	Emulation Mode	IBM PPR
F and	Delat Mada	TT(1)/
Font	Print Mode	Utility
Font	DRAFT Mode	HSD
Font	Pitch	10 CPI
Font	Proportional Spacing	No
Font	Style	Normal
Font	Size	Single
Symbol Sets	Character Set	Set I
Symbol Sets	Language Set	American
Symbol Sets	Zero Character	Slashed
Symbol Sets	Code Page	USA
Rear Feed	Line Spacing	6 LPI
Rear Feed	Form Tear-Off	500ms
Rear Feed	Skip Over Perforation	No
Rear Feed	Page Length	11"
Bottom Feed	Line Spacing	6 LPI
Bottom Feed	Form Tear-Off	Off
Bottom Feed	Skip Over Perforation	No
Bottom Feed	Page Length	11"
Bottom recu	i ugo Dongui	11
Top Feed	Line Spacing	6 LPI
Top Feed	Bottom Margin	Invalid
Top Feed	Page Length	11"
Top Feed	Wait Time	1 sec
Top Feed	Page Length Control	by Actual Page Length
Set-Up	Graphics	Bi-directional
Set-Up	Receive Buffer Size	64K
Set-Up	Paper Out Override	Yes
Set-Up	Print Registration	0
	←SET	SHIFT SET \rightarrow
Set-Up	Operator Panel Function	Full Operation
Set-Up	Reset Inhibit	No
Set-Up	Print Suppress Effective	No
Set-Up	Auto LF	No
Set-Up	Auto CR	No
Set-Up	SI Select Pitch (10CPl)	17.1 CPI
Set-Up	SI Select Pitch (12CPI)	12 CPI
Set-Up	Time Out Print	Valid
Set-Up	Auto Select	Yes
Set-Up	Centering Position	DEFAULT
Set-Up	ESC SI Pitch	17.1 CPI
Parallel I/F	I-Prime	Buffer Print
Parallel I/F	Pin 18	Open
Parallel I/F	Bi-Direction	Enable