

08 - Printing Test & Configuration Pages

Written By: Eric Sutter



Step 1 — Open driver options for the printer

Printers & scanners System settings	6	Settings	- o x	← Settings
Add a printer or scanner Add a printer or scanner Itel Windows manage my default printer Change advanced color management settings for displays, A find and fix problems with printing Search the web Printer - See web results Folders (3+) Documents - This PC (6+) Documents - OneDrive for Business (5+)	Crimers & scanners System actings Crimers Get quick help from web Changing printer status Downloading print drivers Scanning documents	a) Home Text a vertifying (*) Devices B) Burtectifik & celler devices C) Burtectifik & celler devices C) Mouse D) Doubpaid C) Mouse C) AutoPlay C) AutoPlay () UsB	Printers & scanners	 Manage your device Printer status: Idle Open print que Set as default Print a test page Run the troubleshooter Printing preferences Hardware properties Get help
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- Search for printers and scanners in the taskbar search bar.
- Confirm that the selection looks like the first picture, and hit "Open."
- Click on the printer you set up in the previous guides.
- In this case, I named the printer "Industrial Bar Code Printer (Test)."
- Select the "Manage" option.
- Select the "Printer Properties" option.

Step 2 — Print Test Page from Printer Driver

	digit Industrial Bar Code Printer (Test) Properties × General Searcy Pela Advocati Calor Managament Security Percert Acton ♥ Configure ♥ Searce: Test File List Manage Code	TEST
Color: No Double-sides No Supple No Speek Unition Minimum resultion: 202 dpi Change Properties Preferences. Print Test Proper Holi	OK Canad Apply Hep	

- Select the "Tools" tab at the top of the new window.
- Click on the drop-down menu labeled "Print" in the "Printer" section.
- Select "Generic Test" from the list of options.
- This should print a test label, which should look like the example image.
- (i) If no page printed, check that the roll of labels is loaded correctly, and that the correct printing options are selected.

Step 3 — Open Diagnostic Tool and Select Printer

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English 💌	inch C mm	IERNET Setup		Lissan		□ IP Setting
Printer Configuration File Mail Printer Function Calibrate Sensor Ethernet Setup RTC Setup Factory Default Reset Printer	ager Bitmap Font Manager Command Tool Printer Configuration Printer Information Version: MA240T Version: A2 11 EZD TCF Cuting Counter: Serial No: 24119270025 Mileage: Dheck Sum: [0C43055] Mileage: Common Z D RS-232 Wieless Bluetodh Speed 4 Ribbon Density 5 Ribbon Sensor	0 0.0060 0 0.0060 Km 0FF × 0N ×		10.121.80.81	MA240T Ready	IP Address/Pinzer Name 10.121.80.81 Port [9100
Print Test Page Configuration Page Dump Text Ignore AUTO.BAS Exit Line Mode Password Setup Active Emulation	Paper Width 4.03 inch Ribbon Encoder Err. Paper Height 6.01 inch Code Page Media Sensor GAP ▼ Country Code Gap 0.13 inch Headra Sensor Gap 0.13 inch Rederlow Sensor Gap Olfset 0.00 inch Reprint After Error Post-Pint Action TEAR ▼ Maximum Length Cut Piece Gap Intern. Gap Intern. Bite Intern. Direction 0 © Continuous Intern.	0N 850 001 0N 1000 11000 11 8 2	Discover Device	Change IP Address Media Sensor Gap Gap Gap Offset	Factory Default Web Setup GAP Country Code 0.12 inch Head up Sensor 0.00 inch Reprint After Error	
Printer Status Get Status PT1 COM1 9600,1	Offset 0 Threshold Detection Shift X 0 0 0 Shift Y 0 0 0 Clear Load Save 0 V8,1 RTS 0 0 0	AUTO	Exit Line Mode Password Setup Active Emulator	Post-Print Action Cut Piece Reference Direction Offset	TEAR Image: Constraint of the second secon	10.00 10 8 2 an AUTO V

- Launch the Diagnostic Tool software, which we installed earlier.
 - *i* You can download it from <u>HERE</u> if necessary.
- Select the correct interface and printer from the drop down menu at the top left of the image.
 - *i* If your printer is connected by USB cable, then simply select the USB interface.
 - If your printer is connected over your network, then select the "ETHERNET" option. Select the printer with the correct IP (it should be displayed on the printer's display) and model name. Select the "Exit" button to confirm.
 - ▲ It's important to hit the "Exit" button this is how you tell the program to lock in the selected printer. If you just close the window, the printer won't be selected.

Step 4

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Printer Configuration Fale Ma Printer Function Calibrate Sensor Ethemet Setup Factory Default Reset Printer Print Test Page Configuration Page Dump Test Ignore AUTO BAS Exit Line Mode Password Setup Active Emulation	Bitmap Fort Manager Command Tool Printe Configuration Printe Information Version MA240T Version: A2111 EZD TCF Cutling Counter: Serial No: 24119320026 Meaage: 0.0060 Dheck Sum: 0C4430 95 00060 0.0060 Common Z D R5:232 Wreless Blackooth Speed 4 Ribbon O/OF 0.007 Density 5 Ribbon Senior O/N Paper Width 6.01 inch Code Page 6507 Gap 0.13 inch Rebon Senior O/N Gap Offset 0.00 inch Respirt After Ener O/N Gap Offset 0.00 inch Respirt After Ener O/N Cut Piece GapInten. 8 Directoin 0 Bitme Inten 2 Directoin 0 0 Bitme Inten 2 Threshold Detection AUT Shift X 0 Shift Y 0 Threshold Detection <t< th=""><th></th><th>Pinter Configuration File Manager Bitmap Fort Manager Command Tool Pinter Function Pinter Infomation Pinter Infomation Calibrate Sensor Infact Sensor Infact Sensor Ethernet Statu Ado Calibrate Sensor Manual Setup Factory Data Ado Calibration Sensor Infantity Racking Ado Calibration Manual Setup Factory Data Inch Sensor Infantity Reset Printer Inch Inch Dump Text Calibrate Set Dump Text Gap Officet Inch Pastword Setup Reference 0 Active Emulation Direction 0 Pinter Status Shit Y 0</th><th>Cutina Counter: 0 0 Media Type GAP GAP Black Mark Continuous Auto Selection ate Cancel Repark Aller Enor UN Maintain Length Blac Inten. Blac Inten. Continuous Inch. Blac Inten. Continuous Inch. Blac Inten. Continuous Inch. Blac Inten. Continuous Inch. Continuous Inten. Continuous Inten. Continuous</th></t<>		Pinter Configuration File Manager Bitmap Fort Manager Command Tool Pinter Function Pinter Infomation Pinter Infomation Calibrate Sensor Infact Sensor Infact Sensor Ethernet Statu Ado Calibrate Sensor Manual Setup Factory Data Ado Calibration Sensor Infantity Racking Ado Calibration Manual Setup Factory Data Inch Sensor Infantity Reset Printer Inch Inch Dump Text Calibrate Set Dump Text Gap Officet Inch Pastword Setup Reference 0 Active Emulation Direction 0 Pinter Status Shit Y 0	Cutina Counter: 0 0 Media Type GAP GAP Black Mark Continuous Auto Selection ate Cancel Repark Aller Enor UN Maintain Length Blac Inten. Blac Inten. Continuous Inch. Blac Inten. Continuous Inch. Blac Inten. Continuous Inch. Blac Inten. Continuous Inch. Continuous Inten. Continuous
Get Status	Clear Load Save	Set Get	Get Status Clear Load Save	Set Get

- Once you have the printer selected, we'll calibrate it to make sure the settings are correct.
- Select the "Calibrate Sensor" option at the top left. This will open a new window.
- In the new window, make sure the "GAP" option is selected, and then hit the "Calibrate" button.
- The printer will print several blank labels to calibrate. When it is done, hit the "Get" button in the lower right o the first window to update the fields.
- After the fields stop populating, verify that the fields under "Printer Configuration" match your setup.
 - *i* For example, my printer is setup with 4 in. x 6 in. labels, so I make sure that the paper width and height are correct (within a few thousandths on a inch is good).
- ▲ If the configurations are incorrect, please review the printer setup guides. If necessary, the printer can be reset, or set to factory default (options highlighted in red on the 1st photo).

Step 5 — Print Test and Configuration Pages from Diagnostic Tool



- Select the "Print Test Page" option. This will print a test page from the printer.
- Once it's done printing, select the "Configuration Page." This will print a few pages of configuration settings.
- Once the printer is done printing, verify that the pages look like the example images.
 - *I* The config page is printed as two continuous pages I separated them to fit them into frame.