

# Document: #HT000062

# **Document Title: Lock Down USB Printer Port**

### Product(s): Ti-1000Z

#### **Procedure:**

This HOW TO addresses the problem where the printer gets assigned a new USB port each time it is turned on, or disconnected, or even reset.

#### **USB** Ports Changing

It is fully possible to run a printer without installing a printer driver. As long as you know which port it is connected to, LabelView can print directly to that port. The USB port listed in Windows should not be confused with the number of physical USB ports on the computer. Windows can assign any number of virtual USB ports to a physical port.

Problems can arise when you turn off, reset, or otherwise disconnect the bagger from your computer. When the printer turns back on, your computer may see yet another printer, and assign the printer a new USB port. The result of this is that the labelling software sends the print to the wrong port, the printer never receives any labels, and it looks like the printer is malfunctioning.

This is usually not a big problem in network environment, since the IP address is usually set permanently, even if the address is not static.

After installing ZDesigner printer driver, it will show in Windows' printer list, and it will show as active or not whether it is connected. The printer will usually always have the same USB port if you disconnect and reconnect it, same as if you turn the bagger off.

# How To Service Documents from APPI



Another advantage is to be able to see the active port(s), in LabelView printer setup.

	General	
	Printer	
	Copy of Zebra 11004 (300dpi),->U58009	✓ Settings
	Status : Ready	_
	Print in a file	
	Print a test	
		Configuration
	Quantity	
	Labels	
Print preview	Copies of each label	
Printer : Copy of Zebra 110Xi4 (300dpi),->US8009 QuanSty : 1	Copies of each page	
atabase : None,Current records	Total	
		More

And to see if the printer is connected and ready from the Print screen.

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🌋 ZDesigner Windows Printer Driver Version 5.1.07.5146 🛛 – 🗖 🔜 🗡	
TECHNOLOGIES	Welcome to the Wizard for ZDesigner Windows Printer Driver Version 5.1.07.5146 The Wizard will extract files on your computer.
	WARNING: This program is protected by copyright law and international treaties.
	< Back Next > Cancel

The solution to this is to install the ZDesigner Printer Driver. This gives Windows something to tie the printer to, and thus locks the printer driver to the port it was assigned to at first connection.

The latest ZDesigner driver can be downloaded at:

<u>https://www.zebra.com/us/en/support-</u> downloads/printers/industrial/110xi4.html#mainpartabscontainer=drivers