

Zebra GK420T USB Hangtag Setup Instructions

Required Files:

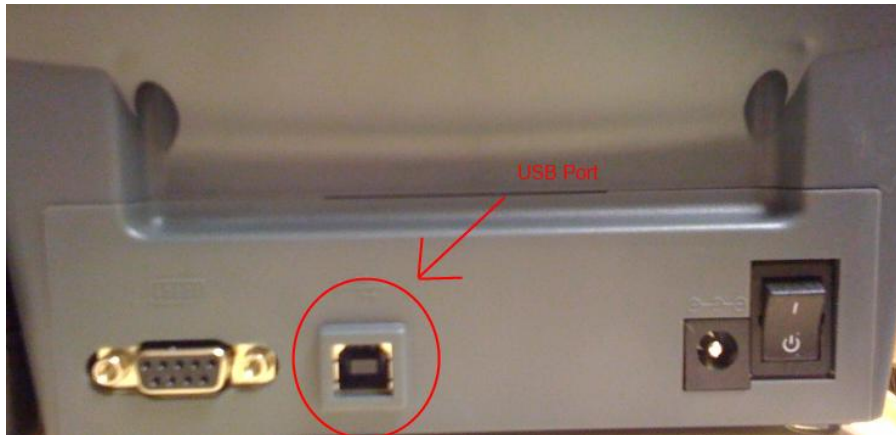
- a). Zebra GK420t Printer with USB port
- b). Hangtag Media (thermal coated, fan folded)
- c). USB cable
- d). Zebra Setup Utilities v. 1.0.0.666 or higher
ftp://edc-aim.com/pub/utis/Zebra/Setup_ZSU_101666.exe
- e). Zebra Setup Utilities Installation Instructions

Additional drivers and user manuals can be downloaded at:

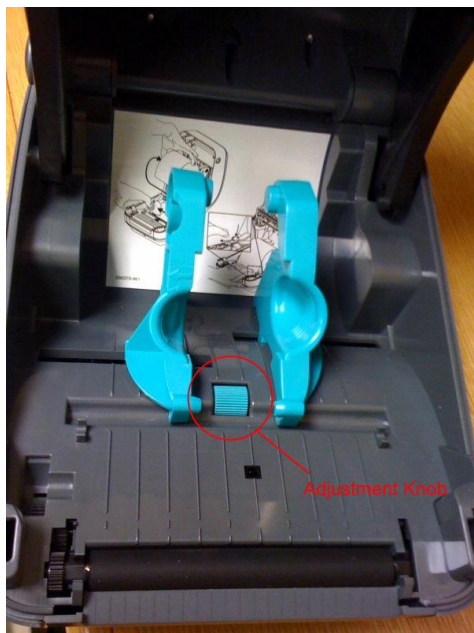
<http://www.zebra.com/id/zebra/na/en/index/products/printers/desktop/gk420t.html>

1). Setup the physical components of the printer

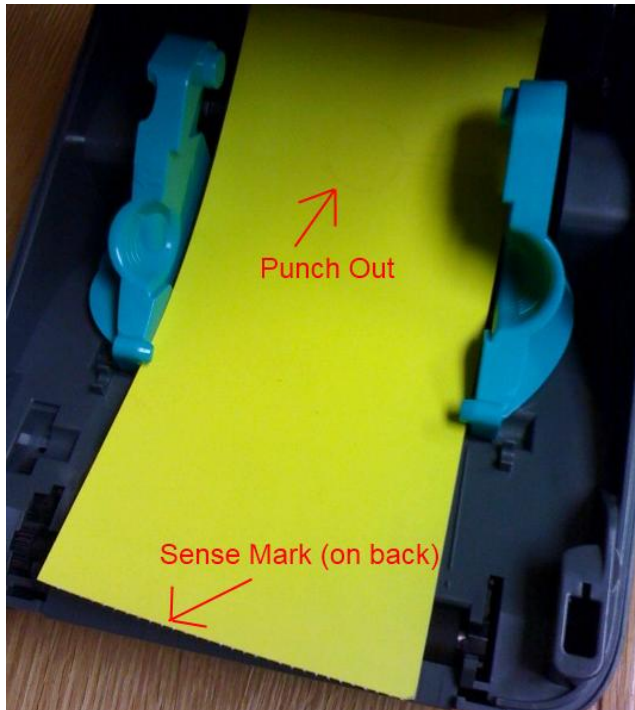
- a). Unpack printer
- b). Plug printer into AC/Adapter, power source
- c). Plug printer into an active USB port of the PC using the USB cable



- d). Open printer by pressing the green latches on the left and right side of the unit
- e). Adjust the paper holder by turning the adjustment knob until the stock can be fed into the printer



f). Load hangtag stock into the printer



g). Close printer lid, press down to be sure the lid latches engage

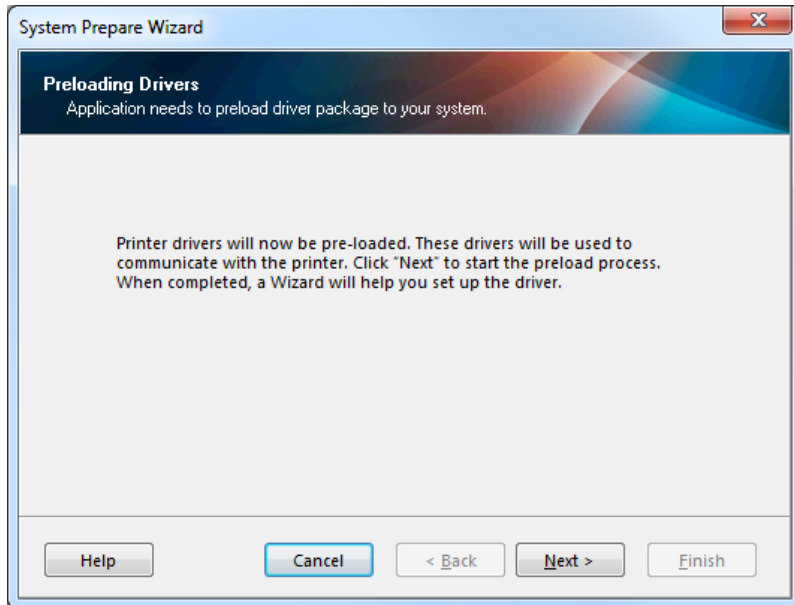
h). Turn printer on with toggle switch on back of printer, wait 10 seconds for printer to power on.

2). Install Zebra Setup Utilities (if not already installed)

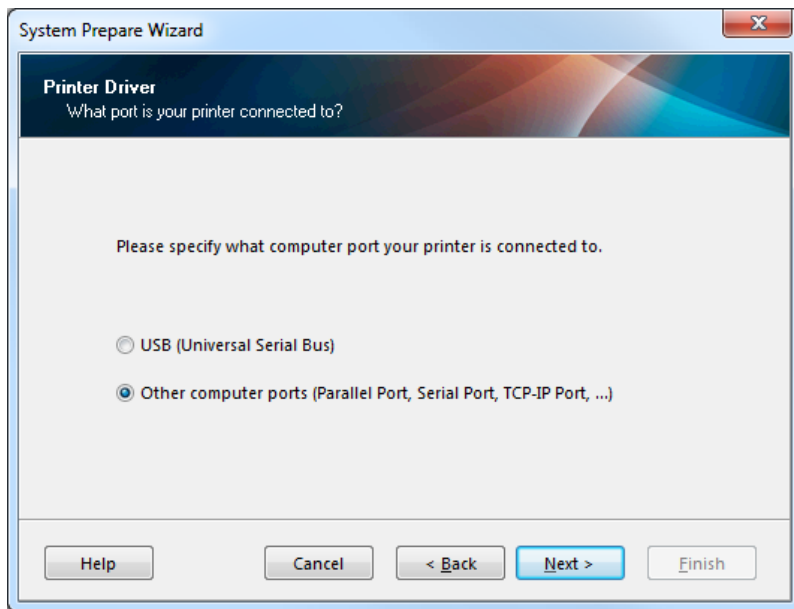
Install printer setup utilities on any AIMS workstation that needs to print to the Gk420t. See “Zebra Setup Utilities Installation Instructions” for more details.

3). Install the Gk420t Printer driver

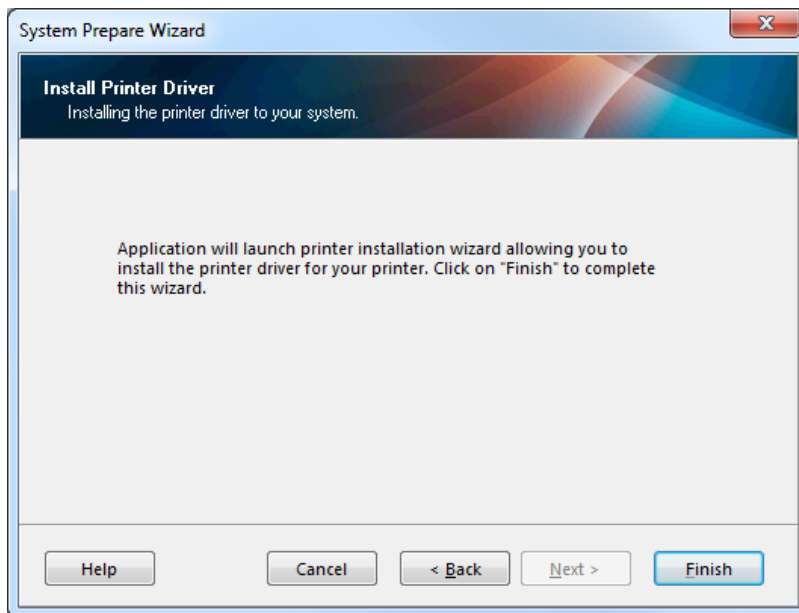
a). Run Zebra Setup Utilities by double clicking on the shortcut



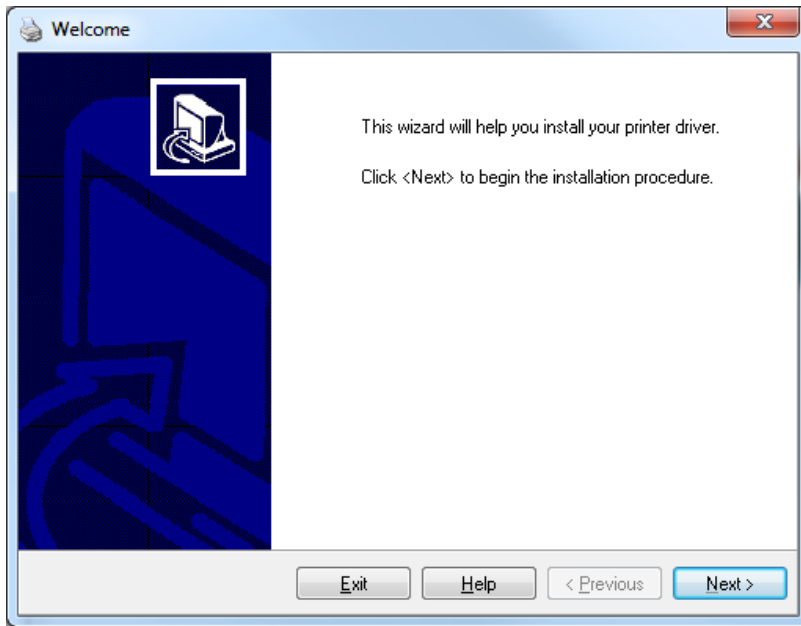
b). Click Next



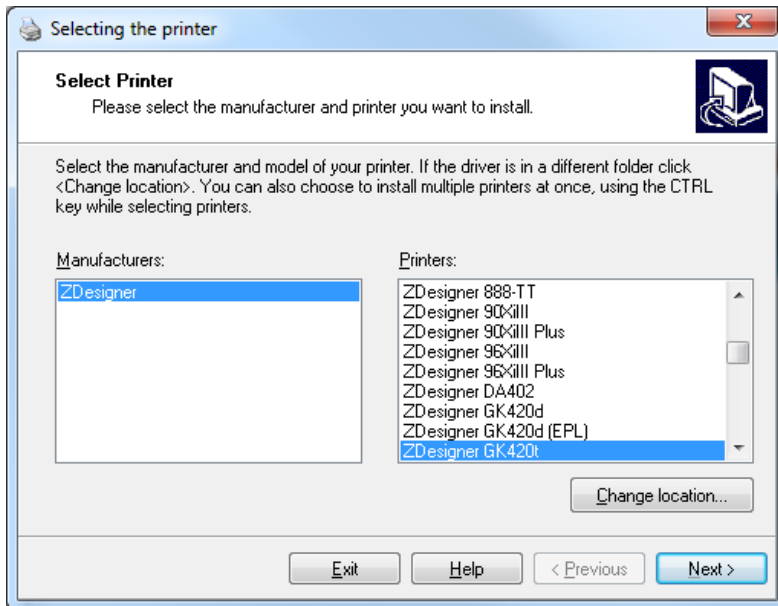
c). Select "Other computer ports..." and click Next



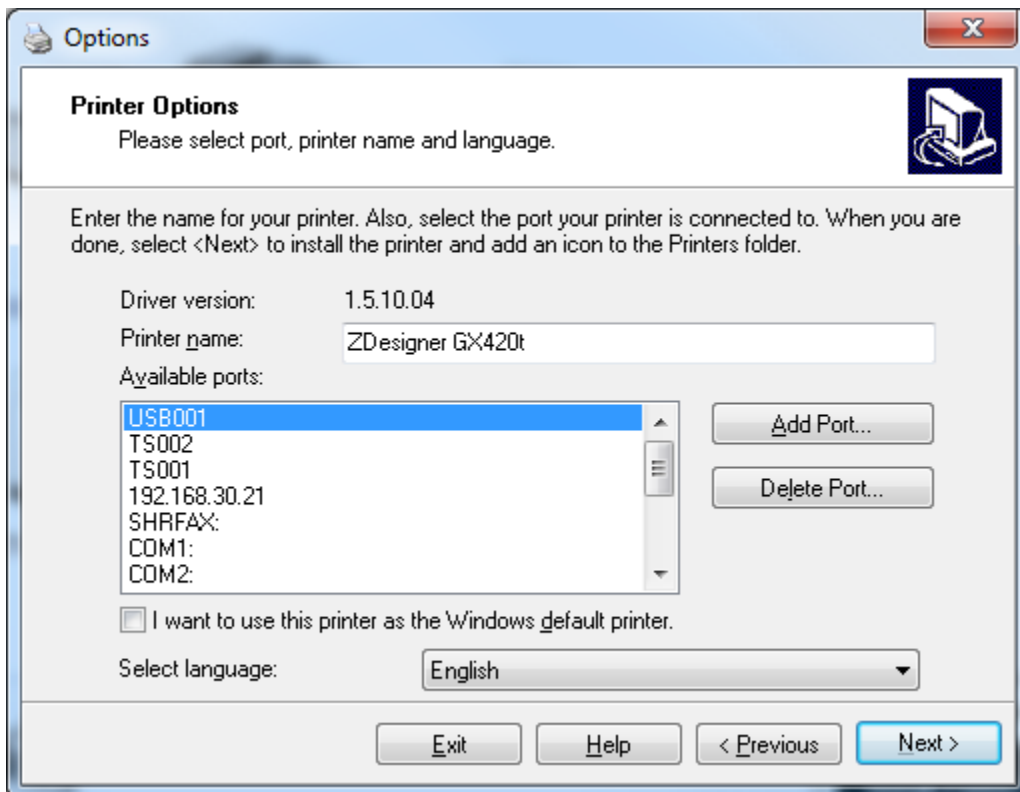
d). Click Finish



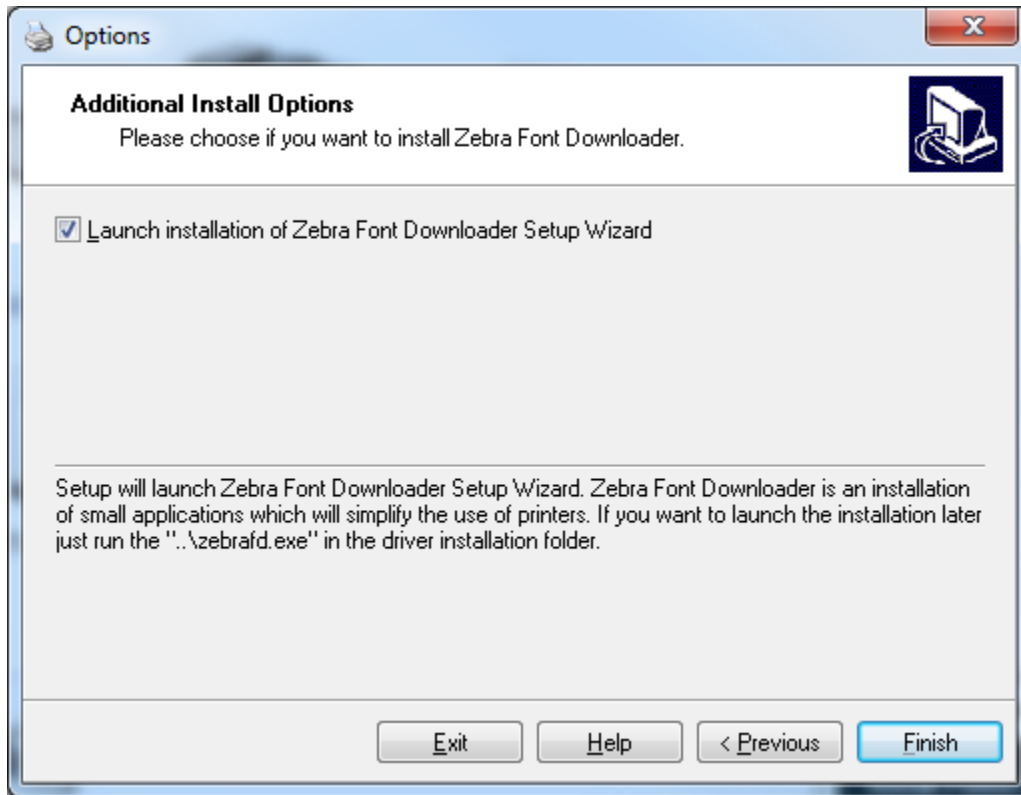
e). Click Next



f). Select the GK420t and click Next



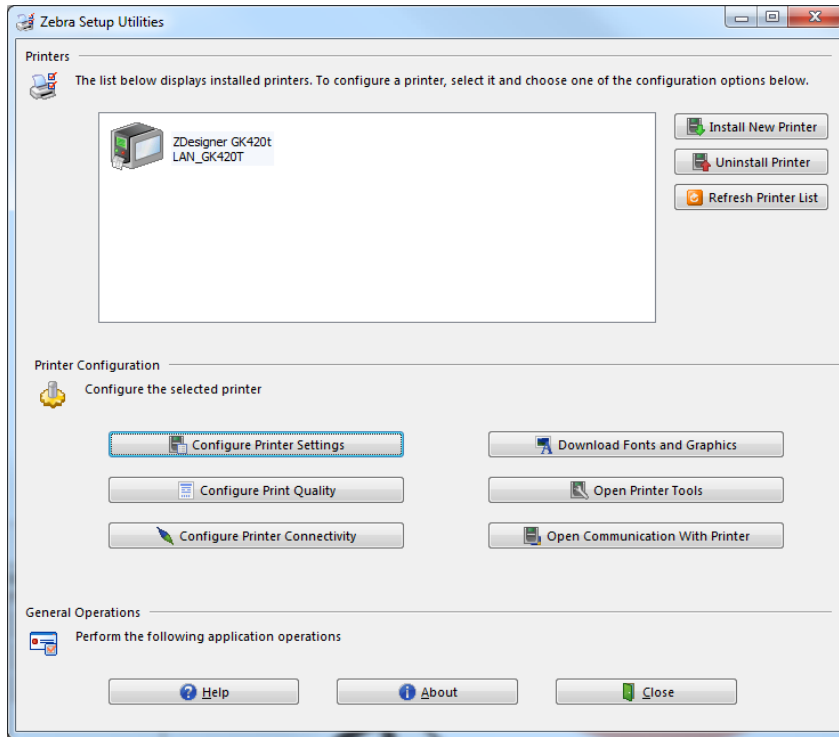
g). Uncheck box for “Launch installation of Zebra Font Downloader Setup Wizard”, then click the “Finish” button



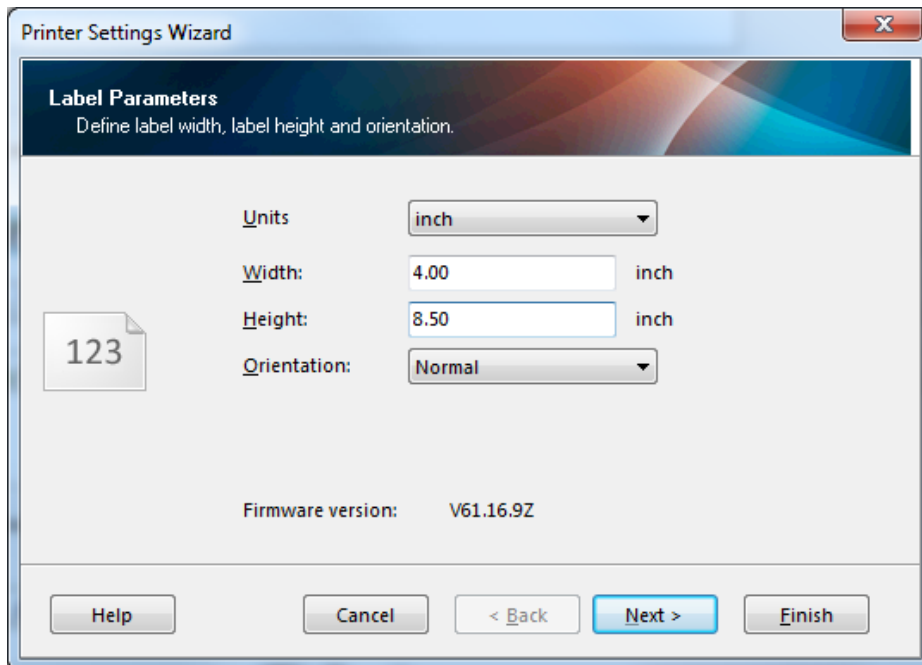
h). Printer will continue to finish installing.

4). Configure the Gk420t Printer Settings

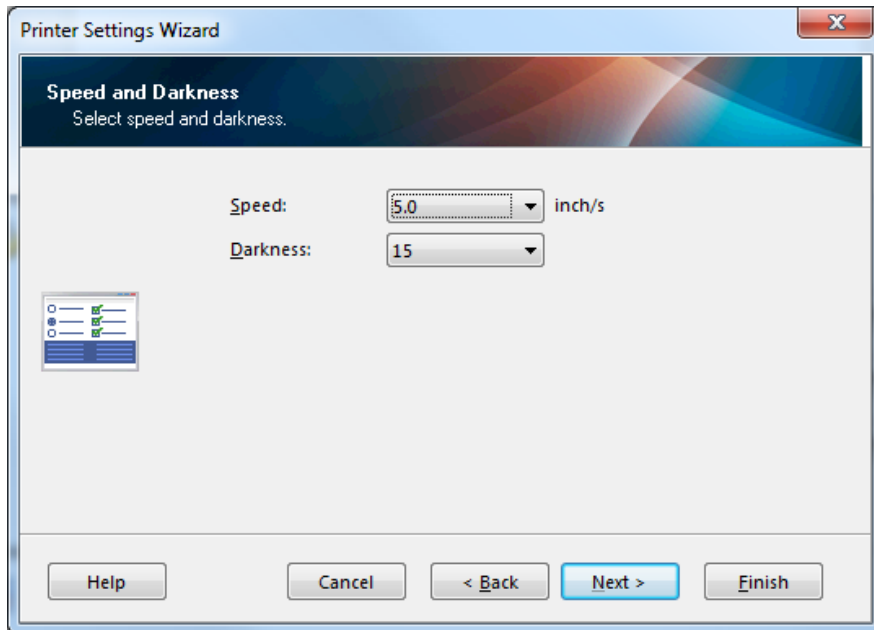
a). Run Zebra Setup Utilities by double clicking on the shortcut



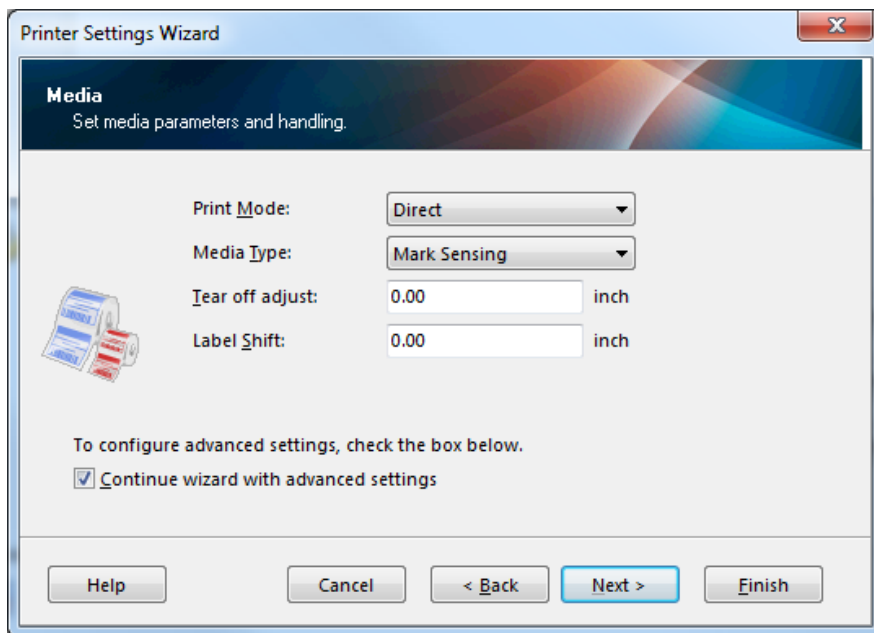
b). Select the Gk420t and click "Configure Printer Settings"



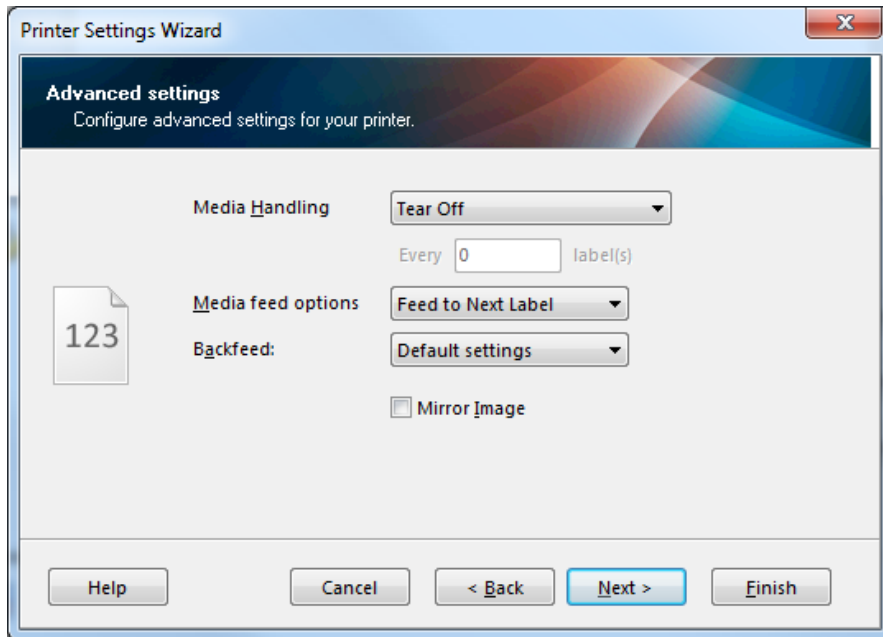
c). Enter the media size and click “Next”



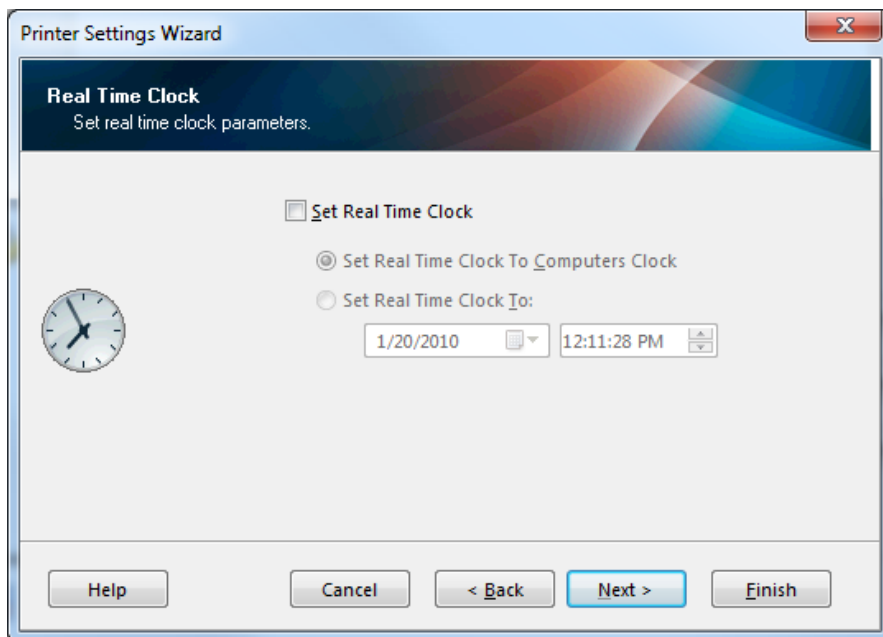
d). Leave the defaults, click “Next”



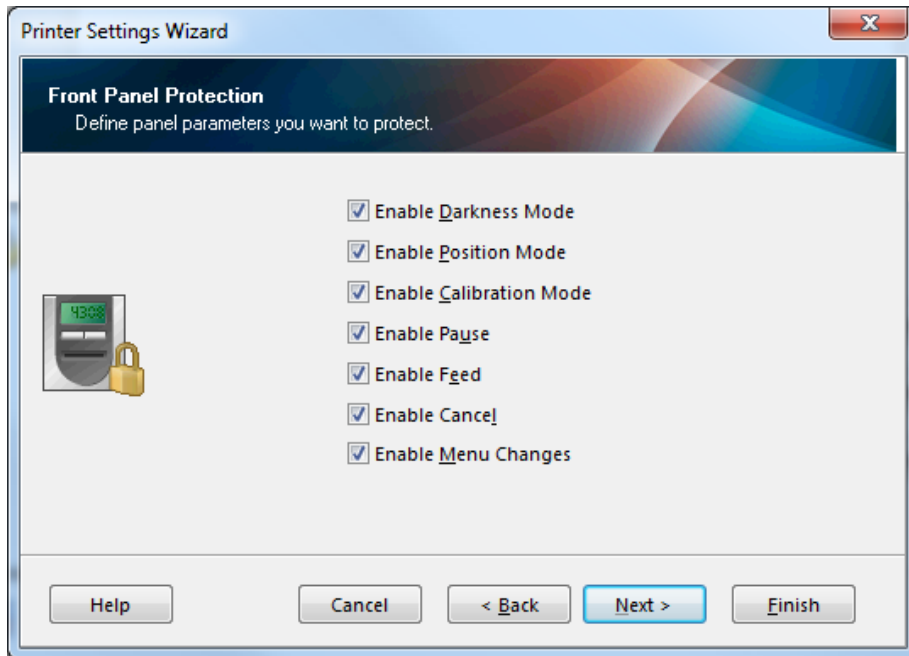
e). Set the print mode to “Direct” and the media type to “Mark Sensing”, click “Next”



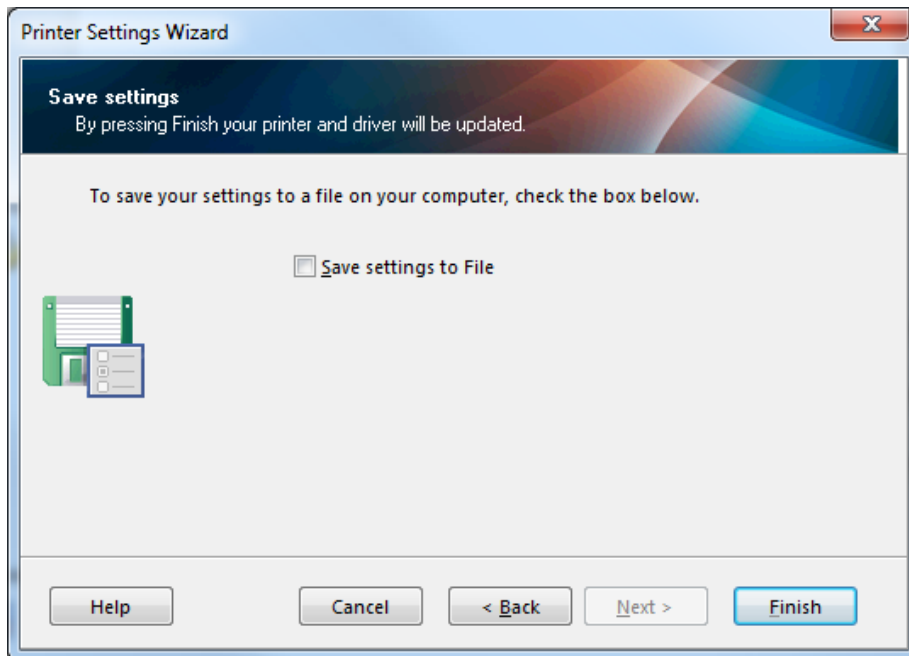
f). Click “Next”



g). Click “Next”



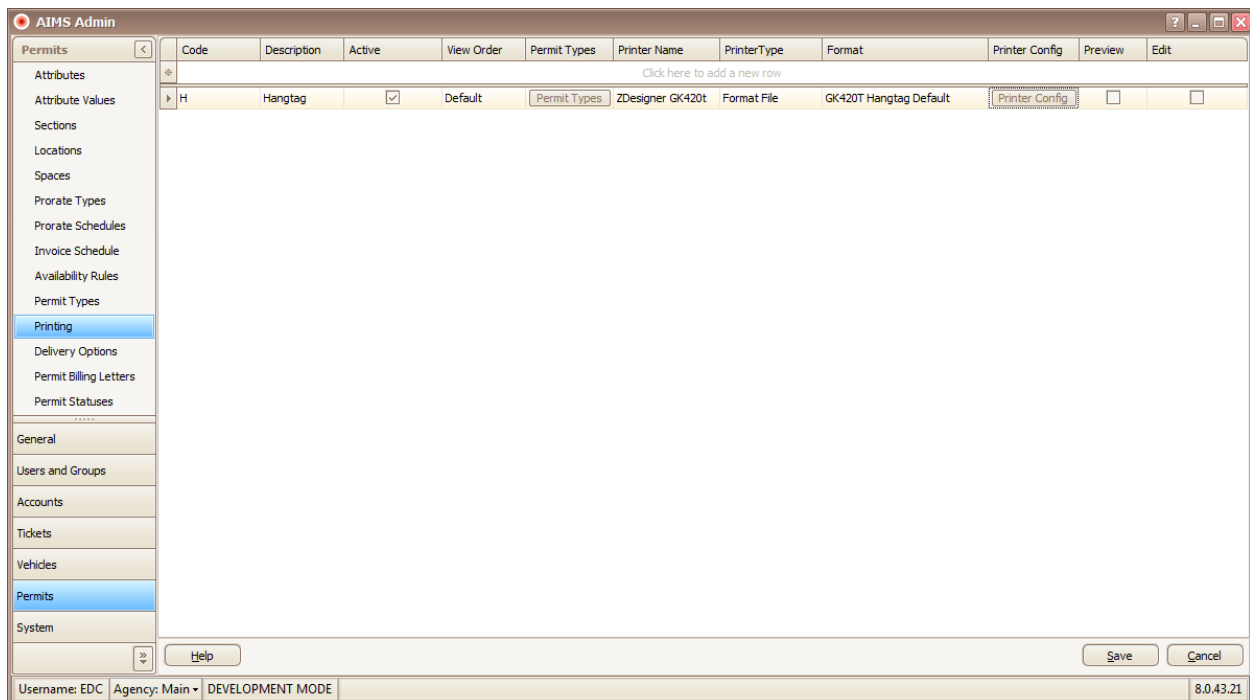
h). Click “Next”



i). Click “Finish”

5). Configure AIMS for Printing

- a). Log into AIMS, launch AIMS Admin
- b). Click “Permits”, and then choose “Printing”
- c). Setup the printer
 - i). Enter code and description
 - ii). Check the Active box
 - iii). Set the view order to “Default”
 - iv). Check all the relevant printer types
 - v). Set the printer name to the value provided in the Zebra Setup Utility
 - vi). Set the printer type to “Format File”
 - vii). Set the format to “GK420T Hangtag Default”
 - viii). Uncheck Preview and Edit
 - ix). Save



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- j). To test print, click “Printer Config” and choose “Test Print”

Troubleshooting

Problem: The printer starts printing at the wrong part of the hangtag

Solution #1: Verify that there is no tear offset configured within “Zebra Setup Utilities”, verify that the physical media has the stop bar in the correct place, if not adjust the tear offset accordingly.

Solution #2: Run the “calibrate media command”. To do this, open “Zebra Setup Utilities”, select the correct printer, click “Open Printer Tools”, click the “Action” tab, select “Calibrate media” and click “send”. The printer will print a series of blank hangtags and use its “eye” to locate the stop bar. When the process is finished, the printer paper feed light may blink, if it does press the paper feed button once.