

Using the ZebraNet Print Server Web Page to configure a Permanent IP Address

Doc ID: SO9007

Version: 2.0

Published date: 02/11/2014

Updated: 01/06/2016

Categories:

[110Xi4](#) (index?page=content&channel=SOLUTIONS&cat=110Xi4), [140Xi4](#) (index?page=content&channel=SOLUTIONS&cat=140Xi4), [170Xi4](#) (index?page=content&channel=SOLUTIONS&cat=170Xi4), [220Xi4](#) (index?page=content&channel=SOLUTIONS&cat=220Xi4), [R110Xi](#) (index?page=content&channel=SOLUTIONS&cat=R110Xi), [R110Xi HF](#) (index?page=content&channel=SOLUTIONS&cat=R110Xi HF), [R170Xi](#) (index?page=content&channel=SOLUTIONS&cat=R170Xi), [110XiIIIPlus](#) (index?page=content&channel=SOLUTIONS&cat=110XiIIIPlus), [140XiIIIPlus](#) (index?page=content&channel=SOLUTIONS&cat=140XiIIIPlus), [170XiIIIPlus](#) (index?page=content&channel=SOLUTIONS&cat=170XiIIIPlus), [220XiIIIPlus](#) (index?page=content&channel=SOLUTIONS&cat=220XiIIIPlus), [105SL](#) (index?page=content&channel=SOLUTIONS&cat=105SL), [S4M](#) (index?page=content&channel=SOLUTIONS&cat=S4M), [ZM400](#) (index?page=content&channel=SOLUTIONS&cat=ZM400), [ZM600](#) (index?page=content&channel=SOLUTIONS&cat=ZM600), [RZ400](#) (index?page=content&channel=SOLUTIONS&cat=RZ400), [RZ600](#) (index?page=content&channel=SOLUTIONS&cat=RZ600), [GX420t](#) (index?page=content&channel=SOLUTIONS&cat=GX420T), [GX420d](#) (index?page=content&channel=SOLUTIONS&cat=GX420D), [GX430t](#) (index?page=content&channel=SOLUTIONS&cat=GX430T), [GK420t](#) (index?page=content&channel=SOLUTIONS&cat=GK420T), [GK420d](#) (index?page=content&channel=SOLUTIONS&cat=GK420D), [LP 2824 Plus](#) (index?page=content&channel=SOLUTIONS&cat=LP 2824 PLUS), [TLP 2824 Plus](#) (index?page=content&channel=SOLUTIONS&cat=TLP 2824 PLUS), [110PAX4](#) (index?page=content&channel=SOLUTIONS&cat=110PAX4), [170PAX4](#) (index?page=content&channel=SOLUTIONS&cat=170PAX4), [R110PAX4](#) (index?page=content&channel=SOLUTIONS&cat=R110PAX4), [ZT410](#) (index?page=content&channel=SOLUTIONS&cat=ZT410), [ZD500R](#) (index?page=content&channel=SOLUTIONS&cat=ZD500R), [ZT420](#) (index?page=content&channel=SOLUTIONS&cat=ZT420), [GK888T](#) (index?page=content&channel=SOLUTIONS&cat=GK888T), [GK888D](#) (index?page=content&channel=SOLUTIONS&cat=GK888D), [ZT220](#) (index?page=content&channel=SOLUTIONS&cat=ZT220), [ZT230](#) (index?page=content&channel=SOLUTIONS&cat=ZT230), [105SLPlus](#) (index?page=content&channel=SOLUTIONS&cat=105SLPLUS), [ZD500](#) (index?page=content&channel=SOLUTIONS&cat=ZD500), [R110Xi4](#) (index?page=content&channel=SOLUTIONS&cat=R110Xi4), [GC420t](#) (index?page=content&channel=SOLUTIONS&cat=GC420T), [GC420d](#) (index?page=content&channel=SOLUTIONS&cat=GC420D), [ZE500](#) (index?page=content&channel=SOLUTIONS&cat=ZE500), [ZD410](#) (index?page=content&channel=SOLUTIONS&cat=ZD410), [ZD420](#) (index?page=content&channel=SOLUTIONS&cat=ZD420)

Resolution

Description

Setting the IP Address to Permanent

Applies To

Zebra Printers with the ZebraNet Print Server

Requirements

Windows browser and a network connected printer

Note: On some older printers bi-directional must be enabled. This would be a selection in the LCD Display under Parallel Port.

Overview

The ZebraNet Print Server supports http communications and will display a web page when accessing the printer's IP Address. From this web page the printer configurations can be set.

Procedure

Assigning a static IP Address using the printers' web page.

1. Launch Internet Explorer or Google Chrome and type in the IP address of the printer. The printer's home page should be displayed.

Zebra Technologies

ZTC ZT230-203dpi ZPL

52J144903399

Internal Wired PrintServer

Status: **READY**

Printer Home Page

[View Printer Configuration](#)
[View and Modify Printer Settings](#)
[Directory Listing](#)
[Alert Setup](#)
[Printer Controls](#)
[Print Server Settings](#)

2. Click on View and Modify Printer Settings.
3. Enter password – 1234 (default)
4. Click on Submit Changes

Zebra Technologies

ZTC ZT230-203dpi ZPL

52J144903399

Internal Wired PrintServer

[Home](#)

ENTER PASSWORD

....

Submit Changes

5. Click on Access granted link.

Zebra Technologies

ZTC ZT230-203dpi ZPL

52J144903399

Internal Wired PrintServer

[Home](#)

Access Granted. This IP Address now has admin access to the restricted printer pages. Please Click here to proceed.

6. Click on Network Configuration

Zebra Technologies

ZTC ZT230-203dpi ZPL

52J144903399

Internal Wired PrintServer

[Home](#)

View and Modify Printer Settings

[General Setup](#)

[Serial Communications Setup](#)

[Network Configuration](#)

[Print Listings on Label](#)

[Media Setup](#)

[Calibration](#)

[ZPL Control](#)

[Advanced Setup](#)

Save Current Configuration

Restore Saved Configuration

Restore Default Configuration

Restore Default Network Configuration

Reset Network

7. Click on TCP/IP Settings
-

Network Configuration

[SNMP](#)

[SMTP](#)

[TCP/IP Settings](#)

8. Verify IP Address. Change IP PROTOCOL to PERMANENT
9. Click on Submit Changes

TCP/IP Settings

Setting	Internal Wired
IP ADDRESS	<input type="text" value="010.080.132.034"/>
IP PROTOCOL	<input type="text" value="PERMANENT"/>
SUBNET MASK	<input type="text" value="255.255.255.000"/>
DEFAULT GATEWAY	<input type="text" value="010.080.132.001"/>
WINS SERVER IP	<input type="text" value="000.000.000.000"/>
TIMEOUT CHECKING	<input type="text" value="YES"/>
TIMEOUT VALUE	<input type="text" value="300"/>
ARP INTERVAL	<input type="text" value="0"/>
BASE RAW PORT	<input type="text" value="6101"/>
CLIENT ID ENABLED	<input type="text" value="OFF"/>
CLIENT ID TYPE	<input type="text" value="MAC ADDRESS"/>
CLIENT ID PREFIX	<input type="text" value=""/>
CLIENT ID SUFFIX	<input type="text" value="00074D584837"/>

10. Click on View and Modify Printer Settings

Zebra Technologies ZTC ZT230-203dpi ZPL

52J144903399

Internal Wired PrintServer

[Home](#)

Changes were successfully saved (temporarily).

[View and Modify Printer Settings](#)

11. Click on Save Current Configuration

View and Modify Printer Settings

[General Setup](#)

[Serial Communications Setup](#)

[Network Configuration](#)

[Print Listings on Label](#)

[Media Setup](#)

[Calibration](#)

[ZPL Control](#)

[Advanced Setup](#)

Save Current Configuration

Restore Saved Configuration

Restore Default Configuration

Restore Default Network Configuration

Reset Network

12. Should see Current configuration saved.

Zebra Technologies
ZTC ZT230-203dpi ZPL

52J144903399

Internal Wired PrintServer

[Home](#)

View and Modify Printer Settings

Current configuration saved.

[View and Modify Printer Settings](#)

13. Click on Home / View and Modify Printer Settings / Network Configuration / TCP/IP - Verify settings.

Helpful Information

If the printer has an LCD Display it can be used to configure and save the printer IP Address to Permanent. In addition to the methods described above you can use one of the following utilities or driver to perform printer setup and configuration.

Application or Utility	Comment
Zebra Setup Utility Read More>> (https://km.zebra.com/kb/index?page=content&id=SO7953)	This is a free Windows based utility that features a printer setup wizard for simple printer or network setup.
ZebraNet Bridge Read More>> (https://km.zebra.com/kb/index?page=content&id=SO8671)	This is an enterprise application for network printer management but is free to use for configuring a network connected printer
ZebraDesigner Driver Read More>> (https://km.zebra.com/kb/index?page=content&id=SO7916)	If you are using the ZebraDesigner Driver there is a Printing Preferences section that allows you to configure your printer.

Rate this item 

Rate Content

© 2010 ZIH Corp. All rights reserved. | [Copyright](#) | [Terms & Conditions](#) | [Privacy Statement](#) | [Contact Zebra](#) |