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

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page=content&channel=SOLUTIONS&cat=ZD410), ZD420 (index?page=content&channel=SOLUTIONS&cat=ZD420)

Resolution

Categories:

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

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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

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Internal Wired PrintServer

Home

ENTER PASSWORD

••••

Submit Changes

5. Click on Access granted link.

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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

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Internal Wired PrintServer

Home

View and Modify Printer Settings

General Setup
Serial Communications Setup
Network Configuration
Print Listings on Label
Media Setup

Media Setup Calibration

ZPL Control

A dreamand Cotur

Advanced Setup

Save Current Configuration

Restore Saved Configuration

Restore Default Configuration

Restore Default Network Configuration

Reset Network

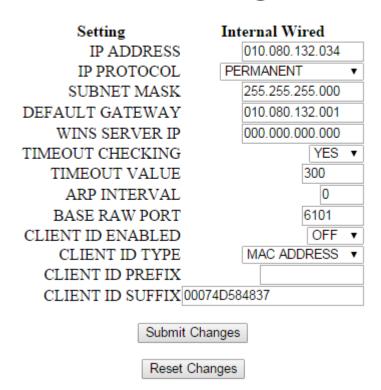
7. Click on TCP/IP Settings

Network Configuration

SNMP SMTP TCP/IP Settings

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

TCP/IP Settings



10. Click on View and Modify Printer Settings

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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

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

12. Should see Current configuration saved.

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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.



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