



# Setting Up New Printer - GX420d

This guide will take you through installing a new printer (GX420d) step-by-step:

 Difficulty **Hard**

 Duration **30 minute(s)**

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Comments

## Introduction

This tutorial requires a basic knowledge of IP addresses - what are they and what are they for

 ...You will need to find out the IP address that the printer needs to be set to and the Default Gateway of the network. This is contained in the Saw Parameters - printerIPAddress.

## Step 1 - Plug in and Switch on

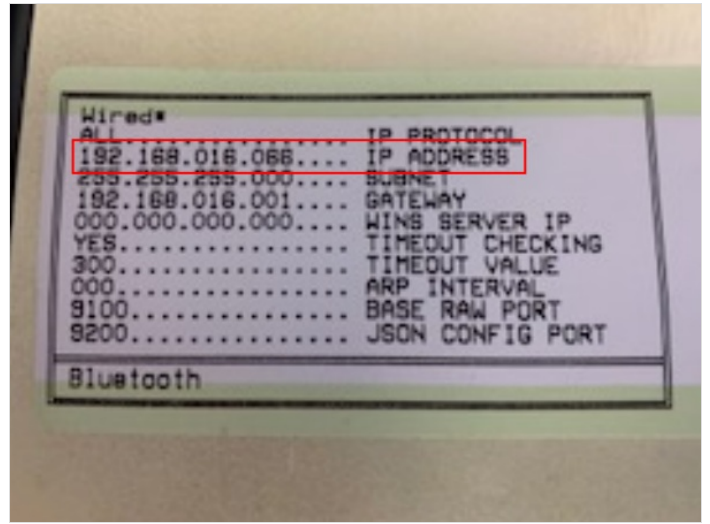
Plug in the power cable and ethernet cable to the back of printer, then turn the printer on with the switch at the back.



## Step 2 - Output an information Label

Press and hold the feed button for 1 flash - this will print various printer information labels.

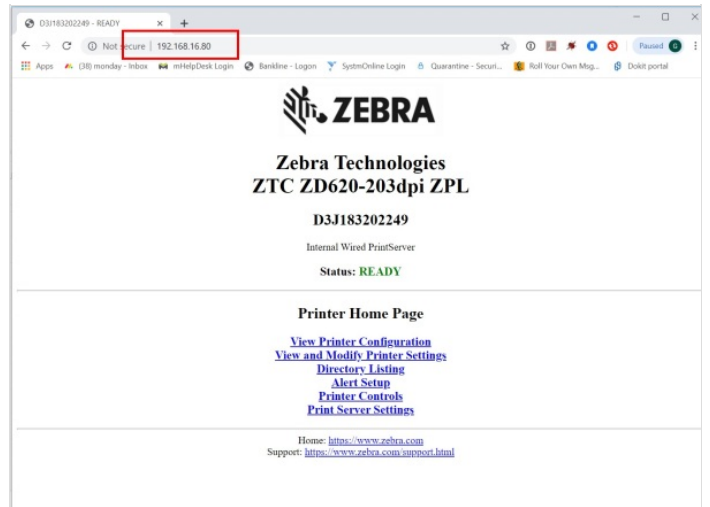
The second to last label out of the printer will have an IP address that has been automatically assigned - note this down



## Step 3 - Navigate to the Printer's Web Page

In a web browser, type in the IP address of the printer

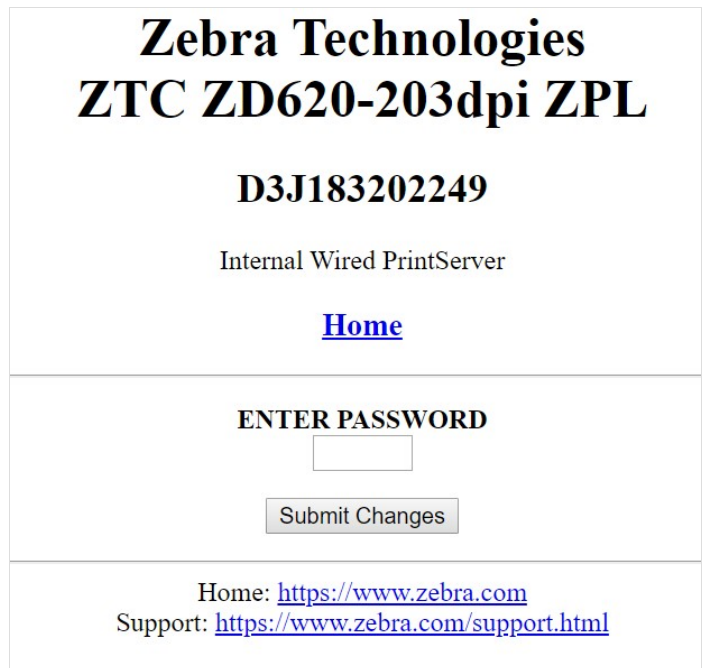
...Note: The IP address will be different to the one in the picture, it depends on you own setup



## Step 4 - Modify Settings

Press 'View and Modify Printer Settings' - you will be prompted for a password, this is '1234'.

Now press 'Submit Changes' and then click the following message to proceed - 'Access Granted. This IP Address now has admin access to the restricted printer pages. Please Click here to proceed'.



## Step 5 - Change Label Parameters

Click on 'General Setup' and change the following parameters only;

-Darkness: 30.0

-Print Mode: PEEL OFF

-Print Speed: 3 IPS

Click on 'Submit Changes' and then 'View and Modify Printer Settings' to return to the homepage.

Zebra Technologies  
ZTC ZD620-203dpi ZPL  
D3J183202249  
Internal Wired PrintServer  
[Home](#)

**General Setup**

Printer Name  
D3J183202249

Printer Description  
[Empty field]

LANGUAGE  
ENGLISH

DARKNESS  
Range 0.0 to 30.0  
30.0

PRINT MODE  
PEEL OFF

TEAR OFF ADJUST  
Range -120 to 120  
0

PRINT SPEED  
3 IPS

LABEL TOOL

## Step 6 - Setup Network Parameters

Click on 'Network Configuration' and then 'TCP/IP Settings' and change the following parameters only;

-IP Address: *Set to the required IP address of the printer (see printer IP Address parameter)*

-IP Protocol: PERMANENT

-Default Gateway: *IP Address of the customer router Default Gateway*

Click on 'Submit Changes' and then 'View and Modify Printer Settings' to return to the homepage.

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**TCP/IP Settings**

Setting	Internal Wired
IP ADDRESS	192.168.018.080
IP PROTOCOL	ALL
SUBNET MASK	255.255.255.000
DEFAULT GATEWAY	192.168.018.001
WINS SERVER IP	000.000.000.000
TIMEOUT CHECKING	YES
TIMEOUT VALUE	300
ARP INTERVAL	0
BASE RAW PORT	8101
CLIENT ID ENABLED	OFF
CLIENT ID TYPE	MAC ADDRESS
CLIENT ID PREFIX	
CLIENT ID SUFFIX	00074D8AD2BE

[Submit Changes](#)  
[Reset Changes](#)

## Step 7 - Setup Media Settings

Click on 'Media Setup' and change the following parameters only;

-Print Width: 800

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**Media Setup**

MEDIA TYPE  
NON-CONTINUOUS

SENSOR TYPE  
WEB

SENSOR METHOD  
TRANSMISSIVE

PRINT WIDTH  
Range 2 to 832  
800

MAXIMUM LENGTH  
Range 203 to 7967  
7967

[Submit Changes](#)  
[Reset Changes](#)

## Step 8 - Calibration

Click on 'Calibration' and change the following parameters only;

Media Power Up: CALIBRATION

Head Close: FEED

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**Calibration**

MEDIA POWER UP  
CALIBRATION

HEAD CLOSE  
FEED

Web Sensor

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## Step 9 - Save Configuration

From "View and Modify Printer Settings", press 'Save Current Configuration' to permanently save the changes made above. You can now close the browser.

