

Xerox B410 in T-Mobile Install & Configuration Guide

For T-Mobile Retail Stores (Manual Configuration)

Connecting to a printer via laptop crossover cable, if needed

1. After unboxing device, powering on and going through the onscreen steps. Leave device on DHCP
2. Connect laptop to machine directly with either patch cable or crossover, do NOT use a router or anything, just one cable direct into machine then power cycle printer, wait two minutes then Get the IP and subnet of the machine *wifi on laptop or any network connection needs to be disabled*
3. On your laptop, go to the network center in control panel
4. On the left side, click change adapter settings,
5. then open your Ethernet connection, then click properties, then open TCP/IP change from DHCP to Static, set your IP to be one off from printer (if printer is 10.10.10.10 set your laptop to 10.10.10.11), you can ignore the gateway and DNS. If you can't get a subnet, use 255.255.255.0.
6. Open the web browser and punch in IP of machine, the web interface of the device should open.
7. During setup of device in this method, Leave the device on DHCP, do not change the ipv4 to static.
8. Once all setup steps are completed and the device restarts, plug the device into the store's network. Once it obtains the new IPv4 settings, you can then change it to static and change the last octet to either 15,16,17 (whichever applies) via the touch screen or in store computer.

Part 1: Initial Setup and Login

1. The machine will prompt the user to go through a first-time setup wizard. **Please note the order and wording of steps may vary based on the printer model and firmware version.**
 - Language > English
 - Country > USA > Next
 - Use Mobile Device > No, thanks
 - Add Admin Account > Setup later
 - Confirm and Launch > Machine will reboot or go to home screen
2. Get the IP address from the printer screen or the configuration report.

3. Enter the printer's IP into a browser address bar (Chrome, Edge, etc.). You will see the web interface for the printer:

xerox Language Guest Log In

Xerox(R) B410 Printer
IP Address : 10.91.248.16
Contact Name :
Location : FLDOR117EB16

Status : Ready

Select Option

- Status
- Settings
 - Device
 - Print
 - Paper
 - USB Drive
 - Network/Ports
 - Security
 - Reports
 - Supplies Plan
- Address Book
- Bookmarks
- Apps
- Site Map

Import Configuration Export Configuration

Status

Messages

Alerts

Reset Printer

Message	Source
No alerts exist on the device.	

Warnings

Message
No warnings exist on the device.

Supplies

Black Cartridge

4. Adding Admin Account

- Under **Settings**: Select **Security** > Under Local Accounts: Select **Add User** > **Username/Password**
- Fill in > Name: **admin** > User Name: **admin** > E-mail: **XeroxImagingSupport@T-Mobile.com** > Password will need to be accessed through cyberark > Check: the **Admin box** under **Permission Groups**
- * If you cannot access CyberArk, set password to 23277
- Click **Save**

Settings > Security > User Name/Password Accounts > Edit User Name/Password Account

Import Configuration Export Configuration

Edit User Name/Password Account

Delete User

User Information

Name Admin

User Name Admin

E-mail XeroxImagingSupport@T-Mobile.com

Password *****

Confirm Password *****

Permission Groups

☐ All Users

☒ Admin

Add New Group

Save Reset

5. Configuring Device Permissions

- Return to **Security tab** and select **Manage Permissions** under **Public**
- Uncheck all the permissions shown in screenshot.
- Click **Save**

Manage Permissions

Access Controls

- ☒ Function Access
 - ☐ Modify Address Book
 - ☐ Manage Shortcuts
 - ☐ Create Profiles
 - ☐ Manage Bookmarks
 - ☐ Flash Drive Print
 - ☒ Held Jobs Access
 - ☐ Use Profiles
 - ☒ Cancel Jobs at the Device
 - ☐ Change Language
 - ☒ Internet Printing Protocol (IPP)
 - ☒ B/W Print
- ☒ Administrative Menus
 - ☐ Security Menu
 - ☐ Network/Ports Menu
 - ☒ Paper Menu
 - ☒ Reports Menu
 - ☐ Function Configuration Menus
 - ☒ Supplies Menu
 - ☐ Option Card Menu
 - ☐ SE Menu
 - ☒ Device Menu
 - ☐ Supplies Plan Menu
- ☒ Device Management
 - ☐ Remote Management
 - ☐ Firmware Updates
 - ☐ Apps Configuration
 - ☒ Embedded Web Server Access
 - ☐ Import / Export All Settings
 - ☒ Out of Service Erase
- ☐ Apps
 - ☐ New Apps
 - ☐ Slideshow
 - ☐ Change Wallpaper
 - ☐ Screen Saver

Part 2: Configuring Device Settings

6. Add Device Name Under Location

- Under **Settings** in the left pane, select **Device** > scroll down to **About this Printer** and expand > Under **Printer Location** enter device name using the T-Mobile standard (such as TNCLA951CC15; see network config for more info)
- Click: **Save**

⌵ About this Printer

Xerox Asset Tag

Customer Asset Tag

Printer's Location

Contact

Remove USB Drive from Home Screen

- Under **Device tab** > Scroll down and expand **Home Screen Customization**
- Select: **USB Drive** > Click: **Remove** > Click: **Save**

⌵ Home Screen Customization

Add, remove, rename, or arrange your apps on your printer display. Note: You can only add up to 8 apps for Page 1.

Edit Remove

Page 1

Status/Supplies ⋮

Job Queue ⋮

Settings ⋮

Address Book ⋮

Held Jobs ⋮

Other Pages

Make sure the paper type for Tray 1 is set to Letter Sized Plain Paper

- Under **Settings** in the left pane, select **Paper** > **Change Tray 1 Size** to **Letter** (8.5 x 11") > **Change Tray 1 Type** to **Plain Paper**
- Click: **Save**

Paper

⌵ Tray Configuration

Default Source Tray 1 ▼

Source	Size	Type	Texture	Weight
Tray 1	Letter ▼	Plain Paper ▼	Normal	Normal
Multipurpose Feeder	Letter ▼	Custom Type 6 ▼	Normal	Normal
Manual Paper	Letter ▼	Plain Paper ▼	Normal	Normal
Manual Envelope	10 Envelope ▼	Envelope ▼	Normal	Normal

Substitute Size All Listed ▼

Configure MP Cassette ▼

Save Reset

⌵ Media Configuration

7. Disable SMTP Server Error

- In **Device** tab > Expand: **Notifications** > Click: **Email Alerts Setup**
- Check: **Disable “SMTP server not set up” error**
- Click: **Save**

E-mail Setup

Primary SMTP Gateway: Required.

Primary SMTP Gateway Port: Range: 1-65535. Default = 25.

Secondary SMTP Gateway:

Secondary SMTP Gateway Port: Range: 1-65535. Default = 25.

SMTP Timeout: Range: 5-30 seconds

Reply Address:

Always use SMTP default Reply Address: ☐

Use SSL/TLS:

Require Trusted Certificate: ☒

SMTP Server Authentication:

Device-Initiated E-mail: Required for sending e-mail alerts and forwarding faxes.

User-Initiated E-mail:

Use Active Directory Device Credentials: ☐

Device Userid:

Device Password:

Kerberos 5 Realm: Required for some Authentication Types.

NTLM Domain: Required for NTLM Authentication.

Disable "SMTP server not set up" error ☒

8. Adjust Power Management Settings

- **Device** tab > Expand: **Power Management** > Set Sleep mode to **114** minutes
- Set Print from Sleep Mode to: **Stay awake after printing**
- Click: **Save**

Power Management

Sleep Mode Profile

Print from Sleep Mode:

Touch to Wake from Deep Sleep: ☒ Touching the printer screen will wake the printer from Deep Sleep Mode.

Timeouts

Sleep Mode: Range: 1-114 minutes

Hibernate Timeout:

Hibernate Timeout on Connection:

Schedule Power Modes

Action	Day(s)	Time	
<input type="text" value="----"/>	<input type="text" value="----"/>	<input type="text" value="----"/>	<input type="button" value="Remove"/>

Part 3: Configuring Network Settings

9. Ensure Airprint is enabled

- Go to **Network/Ports**
- Expand **AirPrint**
- Ensure **Enable AirPrint** is checked

⌵ AirPrint

All AirPrint Functions : Enabled Enable All AirPrint Functions

Enable AirPrint ☒

Bonjour Name

Organization Name

Organizational Unit

Printer's Location

Printer's Latitude

Printer's Longitude

Printer's Altitude

Example: Ben's Office Printer

GPS latitude of the printer, range: -90 to 90

GPS longitude of the printer, range: -180 to 180

GPS altitude of the printer, range: -100000 to 100000

[More Options](#)

Save Reset

- **Save**

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10. Disable USB Ports

- Go to **Network/Ports**
- Expand **USB**
- Uncheck: **Enable USB Port**

USB

PCL SmartSwitch ☒

PS SmartSwitch ☒

Mac Binary PS Auto ▾

Enable USB Port ☐

Save Reset

- **Save** (Device will reboot)

11. Set IP Address and Disable IPv6

- Select: **Network/Ports** (Left sidebar) > Expand: **Ethernet** > Uncheck: **DHCP** under **IPv4** **(Do not save yet)** > Select: **Set Static IP Address** under **IPv4**
 - o **IP Address:** xx.xx.xx.16, .17 or .18 (Whichever applies)
 - o **Subnet mask:** 255.255.255.192
 - o **Gateway address:** xx.xx.xx.1
 - o Click: **Save**

Settings > Network/Ports > Set Static IP Address

Set Static IP Address

IP Address Setting a static IP address will disable all automatic addressing services.

Netmask

Gateway

Save Reset

- Back under **Ethernet** > **Uncheck:** Enable IPv6
- Click: **Save**

⌵ Ethernet

Network Speed
1000 Mbps, Full Duplex

IPv4

Enable DHCP
☐

[Set Static IP Address](#)

IPv6

Enable IPv6
☐

Enable DHCPv6
☐

Stateless Address Autoconfiguration
☒

12. Set Host Name

- Select: **Network/Ports** (left sidebar) > Expand: TCP/IP > Enter the following:
- Set **Host name** - Follow T-Mobile naming convention. For Example: TNCLA951CB16.
 - **TN** – state abbreviation
 - **CLA** – first 3 letter of the city
 - **951C** – SAP #
 - **B** – B&W printer (C for color)
 - **16** – last octet of Printer IP

13. Set Domain Name and DNS Server IPs

- **Set Host Name:** gsm1900.org
- **DNS Server Address:** 10.66.3.25
- **Backup DNS Server Address:** 10.66.3.26

⌕ TCP/IP

Set Hostname	<input type="text" value="FLDOR117EB16"/>	Example: 'BOBS-PRINTER' (US-ASCII, alphanumeric characters and hyphen only)
Domain Name	<input type="text" value="gsm1900.org"/>	test.company.com
Allow DHCP/BOOTP to update NTP server	<input checked="" type="checkbox"/>	
Zero Configuration Name	<input type="text" value="Xerox(R) B410 Printer"/>	Example: Ben's Office Printer
Enable Auto IP	<input checked="" type="checkbox"/>	
DNS Server Address	<input type="text" value="10.66.3.25"/>	If DHCP or BOOTP is not on the network
Backup DNS Server Address	<input type="text" value="10.66.3.26"/>	
Backup DNS Server Address 2	<input type="text" value="0.0.0.0"/>	
Backup DNS Server Address 3	<input type="text" value="0.0.0.0"/>	
Domain Search Order	<input type="text"/>	Comma delimited list. Example: my.business.com,server.mine.com
Enable DDNS	<input type="checkbox"/>	
DDNS TTL	<input type="text" value="3600"/>	Range: 300-31536000 seconds
Default TTL	<input type="text" value="254"/>	Range: 5-254 seconds
DDNS Refresh Time	<input type="text" value="604800"/>	Range: 300-31536000 seconds
Enable mDNS	<input checked="" type="checkbox"/>	
WINS Server Address	<input type="text" value="10.142.46.11"/>	If DHCP or BOOTP is not on the network
Enable BOOTP	<input type="checkbox"/>	
Restricted Server List	<input type="text"/>	Comma-delimited list of IP addresses that are allowed to make TCP connections. Example: 157.184.0.0/24, where 0 is a wildcard and /24 is the network prefix.
Restricted Server List Options	<input type="text" value="Block All Ports"/>	By default, addresses not in the restricted server list will have all access blocked. When Block Printing Only is selected, addresses not in the restricted sever list will be blocked from printing only. When Block Printing and HTTP Only is selected, addresses not in the restricted server list will be blocked from printing and HTTP.

- Click: **Save**

Part 4:

The machine will reboot and will come online at the new IP address you set.

Once the machine restarts, access the web interface with the new IP address.

From the main screen

· Left Side Search Box

Enter HTTPS and click search>>Click on Force HTTPS Connection

The screenshot shows a search interface. At the top, there is a search bar with the text "https" and a "Search" button. To the right of the search bar are two buttons: "Import Configuration" and "Export Configuration". Below the search bar, on the left, is a "Select Option" sidebar with a list of categories: Status, Settings, Device, Print, Paper, USB Drive, Network/Ports, Security, Reports, Supplies Plan, Address Book, Bookmarks, and Apps. The "Settings" category is selected. The main area displays "Search Results" with three entries: "Settings > Network/Ports > HTTP/FTP Settings > Other Settings > Enable HTTPS", "Settings > Network/Ports > HTTP/FTP Settings > Other Settings > Force HTTPS Connections" (highlighted in yellow), and "Settings > Network/Ports > HTTP/FTP Settings > Other Settings > HTTPS Device Certificate".

Check Force HTTPS Connections and then click save

The screenshot shows the "HTTP/FTP Settings" page. On the left is the same "Select Option" sidebar as in the previous screenshot, with "Settings" selected. The main area is titled "HTTP/FTP Settings" and has a "Proxy" section. The "Proxy" section contains the following fields: "HTTP Proxy IP Address" (0.0.0.0, Example: 123.123.123.123), "HTTP Default IP Port" (80, Example: 80), "FTP Proxy IP Address" (0.0.0.0, Example: 123.123.123.123), "FTP Default IP Port" (21, Example: 21), "Authentication" (Auto), "Username" (empty), "Password" (empty), and "Local Domains" (empty, Example: ld1.yourcomp.com, ld2.yourcomp.com). Below the "Proxy" section is the "Other Settings" section, which contains the following fields: "Enable HTTP Server" (checked), "Enable HTTPS" (checked), "Force HTTPS Connections" (checked), "Enable FTP/TFTP" (checked), "HTTPS Device Certificate" (default), "Timeout for HTTP/FTP Requests" (30, Range: 1 - 299 seconds), and "Retries for HTTP/FTP Requests" (3, Range: 1-299). At the bottom of the page are two buttons: "Save" and "Reset".

This does not cause a reboot so the machine remains On Line