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## Wireless-N 150Mbps USB 2.0 AirPrint™ Server

PM1115UA



\*actual product may vary from photos

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#### FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- · Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

#### **Industry Canada Statement**

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

(1) This device may not cause interference, and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



#### **IC Radiation Exposure Statement**

This equipment complies with IC RSS-102 radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0.5cm between the radiator and your body.

#### Déclaration d'exposition à la radiation

Cet équipement respecte les limites d'exposition aux rayonnements IC définies pour un environnement non contrôlé. Cet équipement doit être installé et mis en marche à une distance minimale de 0.5 cm qui sépare l'élément rayonnant de votre corps.

L'émetteur ne doit ni être utilisé avec une autre antenne ou un autre émetteur ni se trouver à leur proximité.

FCC ID: U9XKCODES-901

IC: 11232A-PM1115UA

The Country Code Selection feature is disabled for products marketed in the US/Canada

#### Co-located

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

#### Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols

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# Introduction Packaging Contents

- 1 x Wireless-N USB 2.0 AirPrint<sup>™</sup> Server
- 1 x Universal Power Adapter (NA/UK/EU)
- 1 x Driver CD
- 1 x Instruction Manual

### System Requirements

Windows<sup>®</sup> 8 / 8.1 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), Windows Server<sup>®</sup> 2012, 2008 R2, 2003(32/64), Mac OS<sup>®</sup> 10.8 and up (tested up to 10.10)

# Installation

### Hardware Installation

- 1. Power off the printer that will be used with the print server and leave the print server power adapter disconnected.
- 2. Connect your printer to the USB port on the print server.
- 3. Power on your printer so it is ready for use.
- Connect the Power Adapter to the print server the Power LED will light up. When the LAN indicator lights up, the print server is correctly connected to the network.

### **Software Installation**

To configure the print server to be used with a PC or Mac, you need to install the included software, outlined in the steps below.

#### Windows

1. Connect a Cat 5 (or better) Ethernet cable to the LAN port on the print server, then to your router / network.

**Note:** The initial configuration must be done from a wired connection. When the device is connected to an existing access point and set with the proper IP settings for your wireless network, you can disconnect the LAN cable.

- On the computer that is connected to the same router/network, insert the included CD into your CD/DVD drive.
- 3. Browse to the Windows folder and run the Setup.exe application.



- 4. Follow the on-screen instructions to complete the installation.
- Start the USB Device Server Control Center to search for available print servers on the network.
- 6. Select your print server from the list and click Configure Server.



- 7. Log in with your username / password (default: admin / admin).
- 8. Configure your desired IP address (Static / DHCP), user account name / password and security settings.

Note: To prevent unauthorized access / changes to the print server, you should change the default username / password used to log into the device, and to enable encryption on the wireless connection.

 If you want to connect the print server to the network wirelessly, click the Connect to Another AP button to view a list of available networks and select the access point that you want the server to connect to.



Wireless	
SSID	PM1115UA
Broadcast SSID:	Enabled •
Band:	2.4 GHz (B+G+N) *
Channel Number:	8 🔻
Apply Changes	
Encryption: Di	sable 🔻
Encryption: Dis	sable V
Encryption: Di-	sable V
Encryption: Di- Apply Changes AP State	sable •

10. After the wireless connection is established, the LAN cable can be disconnected from the print server.



#### Mac OS

1. Connect a Cat 5 (or better) Ethernet cable to the LAN port on the print server, then to your router / network.

**Note:** The initial configuration must be done from a wired connection. When the device is connected to an existing access point and set with the proper IP settings for your wireless network, you can disconnect the LAN cable.

- 2. On the computer that is connected to the same router/network, insert the provided CD into your DVD/CD-ROM drive.
- 3. Browse to your DVD/CD-ROM drive, then to the Mac OS folder on the disc.
- Mount the StarTech.com USB Device Server Control Center Installer.dmg file, and then run the StarTech.com USB Device Server Control Center Installer.pkg application to start the installation.
- 5. Follow the on-screen instructions to complete the installation.
- Start the USB Device Server Control Center to search for available print servers on the network.
- 7. Select your print server from the list and click the Home button to configure the server.



- 8. Log in with your username / password (default: admin / admin).
- 9. Configure your desired IP address (Static / DHCP), user account name / password and security settings.

Note: To prevent unauthorized access / changes to the print server, you should change the default username / password used to log into the device, and to enable encryption on the wireless connection.

10. If you want to connect the print server to the network wirelessly, click the **Connect to Another AP** button to view a list of available networks and select the access point that you want the server to connect to.



Wireless		
SSID	PM1115UA	
Broadcast SSID:	Enabled •	
Band:	2.4 GHz (B+G+N) *	
Channel Number:	8 🔻	
Apply Changes		
Encryption: Disab	vle 🔻	
Apply Changes		
AP		
State	Not Connected	
Connect to Another AP		

11. After the wireless connection is established, the LAN cable can be disconnected from the print server.



## Operation Printing Using AirPrint™

AirPrint is an Apple technology that lets you print wirelessly from your iOS device, without the need to download or install drivers.

Supported devices:

- iPad (all models)
- iPhone (3GS or later)
- iPod touch (3rd generation or later)
  - 1. Ensure that your iOS device is connected to the same wireless access point that the print server is using.
  - 2. Tap the < or 📋 icons, which are at the bottom of your screen.
  - 3. Tap the printer icon ( 💷).
  - 4. Choose your printer, the number of copies you want, and then tap Print.

Note: If you are printing for the first time, ensure that you are within range of your printer. All AirPrintenabled printers within range will be displayed.

### **Adding a Printer**

#### Windows

- 1. Start the USB Device Server Control Center software and allow it to find the print server on your LAN / Wireless connection.
- Select the printer that you would like to connect and click the Connect button to automatically map the network printer. If this is the first time you're connecting the printer, Windows may take a moment to install the printer and detect / prompt for drivers.





Note: Only one PC at a time can Connect the printer using this method

3. Once you are done using the printer, click the **Disconnect** button.

#### Auto-Connecting the Printer

The print server also supports an Auto-Connect function so that you don't have to connect / disconnect manually, after the driver for the printer has been installed (i.e. after the first manual connect operation or physical connection to the computer).

1. In the USB Device Server Control Center Software, click Auto-Connect Printer, then Set Auto-Connect Printer.



- 2. In the window that opens, select your printer and click Apply.
- 3. When you send a print job, the software will automatically connect the printer and send the print job to it, as long as the control center software is running.

#### Mac OS

- 1. Start the USB Device Server Control Center software and allow it to find the print server on your LAN / Wireless connection.
- Select the printer that you would like to connect and click the Connect button to automatically map the network printer. If this is the first time you're connecting the printer, Mac OS may take a moment to install the printer and detect / prompt for drivers

Note: Only one PC at a time can connect to the printer using this method

3. Once you are done using the printer, click the **Disconnect** button.





#### **Auto-Connecting the Printer**

The print server also supports an Auto-Connect function so that you don't have to connect / disconnect manually, after the driver for the printer has been installed (i.e. after the first manual connect operation or physical connection to the computer).

1. In the USB Device Server Control Center Software, click the Auto-Connect button.



- 2. In the window that opens, select your printer and click Apply.
- 3. When you send a print job, the software will automatically connect the printer and send the print job to it, as long as the control center software is running.

For complete operating instructions, please visit www.startech.com/PM1115UA.

### Reset to the default factory settings

To reset the print server to the default factory settings, while the print server is turned on, press and hold the **INIT** button for 15 seconds. The print server automatically reboots with the default factory settings.



# **Technical Support**

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit **www.startech.com/support** and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit www.startech.com/downloads

# Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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