

Important Security Information

You can connect your printer to your computer or mobile device directly using Wireless Direct. Use your computer or mobile device to select the printer's SSID and enter the password if required. The default password is located on the bottom of the printer or inside the battery compartment and marked "WDP".

You can also connect your printer to your computer or mobile device via a Bluetooth®. If a passcode appears on your printer's LCD or on your computer or mobile device while connecting, check that it is the same on both devices, and then press **OK**. If your printer does not have an LCD and the passcode is displayed on your computer or mobile device, press one of the following buttons on your printer:



Bluetooth button



Bluetooth and Wi-Fi® button



Print button

Factory Default Enabled Network Interfaces and Services*

■ Network Interfaces

- Ethernet: Network communication starts when a cable is connected.

■ Network Services

| Service | Protocol | Description |
|-------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Web server | HTTPS/HTTP | The web server is used for viewing and changing the printer's information and settings through Web Based Management and Brother's management tools. It also supports printing using AirPrint and Web Services. |
| SNMP | SNMP v1/v2c | SNMP is used for viewing and changing the printer's information through Brother's management tools. In the factory default settings, only viewing is enabled. |
| LPD | LPD | LPD is primarily used for printing. |
| Port 9100 (Raw Port) | Port 9100 | Port 9100 is primarily used for printing. It also supports viewing and changing the printer's information through Brother's management tools. In the factory default settings, only viewing is enabled. |
| Name resolution | NetBIOS/mDNS/LLMNR | These protocols are used for name resolution. |
| WS-Discovery | WS-Discovery | WS-Discovery is used for dynamically discovering printers on a network. |

*The above services may be disabled by default on some models.

You can disable these services in the left navigation bar on the Web Based Management page by selecting

Network > Network > Protocol. If your model has the **Network** tab at the top of the screen, click this tab and select the **Protocol** option.

Product and Data Security

Product Installation

Unauthorised users may physically access or remotely manipulate the product through the network. Make sure you install the product in a secure location.

Personal Information

The personal information stored in the product may vary depending on the product - for example, it may include print data. Changing the product's settings may increase the risk of unauthorised access to the personal information. Make sure you review the content and impact of the settings before making any changes.

Using Bluetooth®

This product supports BR/EDR Legacy and LE Legacy protocols for Bluetooth connections. These protocols do not offer strong communication security. When connecting devices that use these protocols to your printer, make sure your network environment is protected against unauthorised access before enabling Bluetooth.

Using TFTP

This product supports access to administrator information via TFTP, but this protocol does not guarantee secure network communications and is disabled by default. Make sure your network environment is protected against unauthorised access before enabling the protocol.

About Menu Security Features

The Menu Security features are disabled by default when you purchase the product. For instructions on how to enable them, see your product's User's Guide.

Event Logs

Your printer can log security events related to the firmware. Use Web Based Management to get this information in a CSV file by selecting **General > Maintenance Information > Export**.

Login Password

| Event ID | Description |
|----------|-----------------------------------------------------|
| 1001 | Changed the login password for Web Based Management |
| 1002 | Successful login to Web Based Management |
| 1003 | Failed login to Web Based Management |
| 1004 | Changed the admin password minimum length |
| 1005 | Admin locked |
| 1006 | Changed the admin lock setting |
| 1007 | Changed the On/Off setting for panel security |
| 1008 | Successful login to panel |
| 1009 | Failed login to panel |
| 1010 | Panel locked |

Security Settings

| Event ID | Description |
|----------|-------------------------------------------------------------|
| 2001 | Changed the IP address |
| 2002 | Changed the SNMP settings |
| 2003 | Changed the firmware update settings |
| 2004 | Changed the contact location |
| 2005 | Changed the location |
| 2006 | Changed the geolocation (latitude) |
| 2007 | Changed the geolocation (longitude) |
| 2008 | Changed the setting for Web Based Management (HTTP setting) |
| 2009 | Changed the LPD setting |
| 2010 | Changed the Raw Port setting (HTTP setting) |
| 2011 | Changed the IPP setting |
| 2012 | Changed the WSD setting (HTTP setting) |

Actions

| Event ID | Description |
|----------|-----------------------|
| 3001 | Updated firmware |
| 3002 | Registered a template |
| 3003 | Deleted a template |
| 3004 | Registered a database |
| 3005 | Deleted a database |
| 3006 | Registered a font |
| 3007 | Deleted a font |

Other Information

■ Important

- Available features depend on the printer's model. For more information, see your product's User's Guide.

■ Trademarks

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