ZQ110

Mobile Printer Bluetooth

Connection Manual
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NOTE: This equipment has been tested and found to comply with the limits of 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 with 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 the receiver.
• Connect the equipment to an outlet or circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.
WARNING: Exposure to Radio Frequency radiation. To conform to FCC RF exposure requirements this device shall be used in accordance with the operating conditions and instructions listed in this manual.
NOTE: This unit was tested with shielded cables on the peripheral devices. Shielded cables must be used with the unit to ensure compliance.
Changes or modifications to this unit not expressly approved by Zebra Technologies Corporation could void the user’s authority to operate this equipment.
Canadian Compliance 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.
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1. Manual Information

This ZQ110 Mobile Printer Bluetooth Connection Manual provides information on the connection of Bluetooth-enabled iOS devices with the printer.

2. Precautions

1. To connect the printer with another device via Bluetooth, the device must be within 10 meters of the printer. The connection will be broken if the distance between devices exceeds 10 meters.

2. The maximum distance between devices must be shortened if transmission obstacles, such as cement walls, are present.

3. If a device (such as a microwave oven, wireless LAN, etc.) that uses the same frequency is present, transmission may experience interference. Separate the printer and Bluetooth-enabled device from the interference by a distance of at least 5 meters.

3. Made For iOS® (MFi) Mode Change

MFi mode is available for Bluetooth communication. If MFi mode is enabled, Bluetooth communication will be only possible with an iOS device.

To enable or disable MFi Mode, perform the following procedure:

1. Turn on the printer power.

2. With the printer cover open, press and hold down the power button and the feed button for 2 seconds.

3. After the beep sounds, close the cover.

4. Check for the following message:
   iOS mode enabled!!
   Please Reboot Printer!!

5. Reboot the printer.

Repeat steps 1-5 to disable MFi mode.

To check whether iOS Mode is enabled or disabled, perform the following procedure:

- Implement the printer’s Self Test
  a. If the firmware version is Vxx.xx STDa, iOS mode is disabled.
  b. If the firmware version is Vxx.xx STDi, iOS mode is enabled.
4. Bluetooth Connection Instructions

To enable iOS mode, perform the following procedure:

1) Select the Settings icon.

2) Select “General”.

3) Select “Bluetooth”.

4) Select the printer to connect.
5) Confirm PIN code for bluetooth pairing.

6) Select “Pair”.

7) Bluetooth communication is connected.
To enable Android mode (iOS mode disable), perform the following procedure:

1) Select the Settings icon.
2) Select “Bluetooth”.
3) Select the printer to connect.
4) Confirm PIN code for bluetooth pairing.
5) Select “OK”.

6) Bluetooth communication is connected.
5. Troubleshooting

If the iOS device cannot discover or pair with the printer, check the following:

1. Perform a self test to check if the printer has iOS mode enabled.

2. Check whether the printer is connected to another iOS device. (If the printer is connected to another iOS device, it cannot be discovered by (or paired with) your iOS device.)

3. Press the Feed button. If the STATUS LED blinks when you press the Feed button, it means that the printer is connected to another iOS device. You must disconnect the connection to the other iOS device, or turn on the printer again while the printer cover is opened*.

* A printer is automatically connected to the last iOS device which was connected in iOS mode. But, the printer does not make a connection to any device, if it is turned on with the printer cover open.