

# BLUETOOTH MODULE INSTALLATION GUIDE

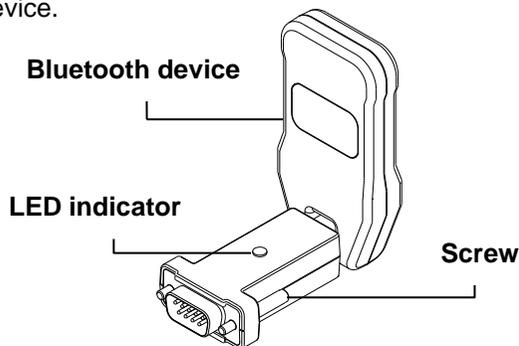
Bluetooth wireless technology is a low-power consuming way to communicate between devices. It has a maximum range of 30 feet (10m). The Bluetooth device connects to your printer's serial port and conforms to V2.1+EDR of the Bluetooth specification.

## Installing the Bluetooth Device to the Printer

Please follow the steps below to install the Bluetooth device.

1. Turn off the printer power.
2. Plug in the Bluetooth device into the RS-232 port.
3. Fasten the device by two screws.

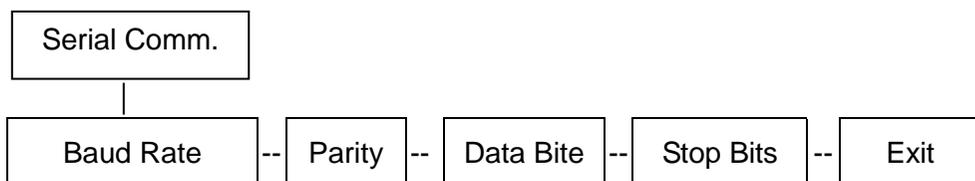
**Note:**  
This RS-232 interface of Bluetooth device is used with the printer only.



## Setting the Communication Settings

For industrial printer, the RS-232 communication parameters can be configured from the LCD control panel by the following procedures.

1. Turn on the printer power.
2. Enter the main menu.
3. Select "Serial Comm." option.
4. Make sure the communication parameters are set to **115200 bps baud rate, None parity, 8 data bits, 1 stop bit.**



For desktop printer models, the RS-232 communication parameters can be setup by following command or using Diagnostic Tool.

Syntax:

**SET COM1 115, N, 8, 1**

## LED Indication

LED	Status
Green	Power on
Amber	Bluetooth device is connected

## **FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE 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.

### **CAUTION:**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

### **RF exposure warning**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated in accordance with provided instructions and must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

### **RSS-Gen(P23):**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**RSS-102(P9):**

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

**This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.** This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

**Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur.** Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.