PAIRING THE
DS6878 TO A TABLET
INSTRUCTION GUIDE

TECHNOLOGY SHOULD WORK TOGETHER.

In an effort to increase productivity and improve efficiencies, businesses continue to adopt consumer products for use in various enterprise applications. Motorola is making it easier than ever for our customers to leverage the superior decode capability of our enterprise grade, secure Bluetooth enabled cordless scanners and couple them with consumer-based devices.

The DS6878 Cordless Area Imager offers many advantages when used as an auxiliary scanner for your tablet.

- **Comprehensive advanced data capture** – rapid and accurate capture of 1D & 2D barcodes on both traditional paper and electronic displays, as well as signatures, images of documents, OCR for the capture of printed text, and MICR for automated capture of check-related data; all of these features combine with a wide data capture range, delivering a device that most embedded cameras just can't compete with in scan intensive situations

- **iOS Virtual Keyboard Toggle** – let's you easily switch between scanning barcodes and entering data on the virtual keyboard

- **Bluetooth v2.1** – Provides improved security, performance, energy management and simple pairing over the Bluetooth wireless connection

- **Built for all day everyday use** – survives multiple 6 foot drops to concrete and has superior battery power management that lasts well beyond a single shift in the highest usage profiles

Motorola is committed to working with our enterprise partners and customers on a wide variety of devices to help them be their best in the moments that matter.

DS6878 2D IMAGER
PAIRING THE DS6878 TO iOS

DS6878

iPad

FOLLOW THESE
10 EASY STEPS:

Note: The firmware rev has to be version CAAAJS00-005-R00 or newer before going through these steps.

1 Set **DS6878** **Factory Defaults**

Set Factory Defaults

2 **The following barcodes must be scanned before attempting to pair the scanner to the Apple device.**

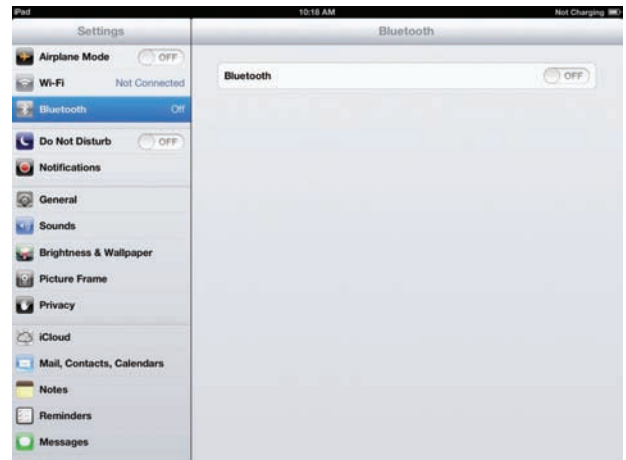Apple iOS Virtual Keyboard Enable

Bluetooth Keyboard Emulation (HID Slave)

DS6878 2D IMAGER
PAIRING THE DS6878 TO iOS

3   **Select** Settings **from the iPad Desktop:**

4   **Turn** Bluetooth **On:**

5   **Choose** DS6878 **from available** Bluetooth **devices. The** serial number **of the device assists in identifying the correct device:**

6   **Tap the** DS6878 **to select** it. The iPad **automatically connects to the 2D imager. The scanner emits a short** low beep **followed by a short** high beep **indicating the successful connection.**
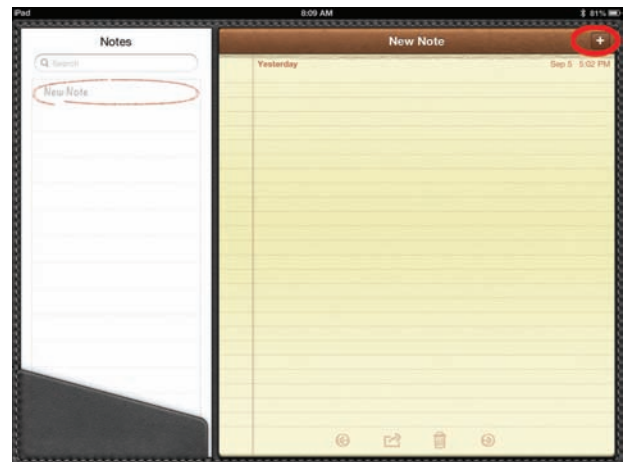
DS6878 2D IMAGER
PAIRING THE DS6878 TO iOS

7 The device is now **connected** to the iPad as a keyboard device. Test it in an application that accepts keyboard input, such as **Notes**.
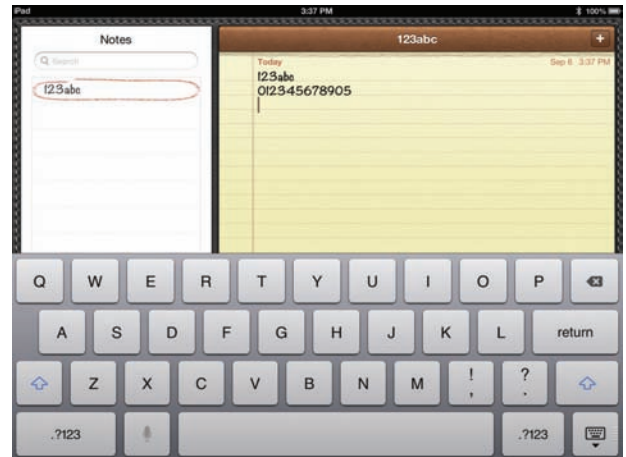

8 Tap the **white +** in the upper right to start a new **Note**.

9 Scan **a barcode.** It is **displayed** in the Note:
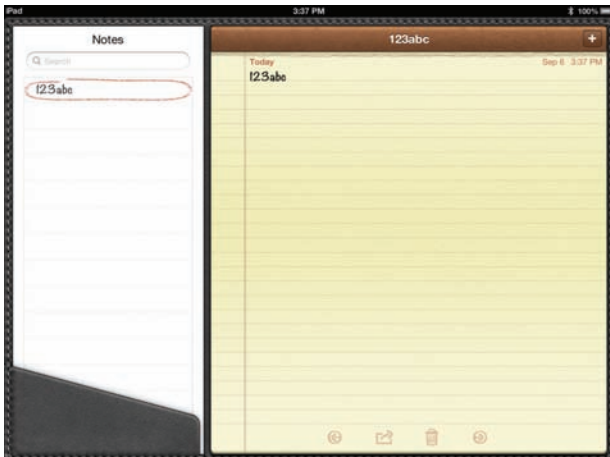
10 A quick **double-pull** of the scanner trigger will open **or close** the virtual keyboard.

DS6878 2D IMAGER
PAIRING THE DS6878 TO ANDROID

DS6878

Android Tablet

FOLLOW THESE
6 EASY STEPS:

1 The following barcodes must be scanned before attempting to pair the scanner to the Android device.
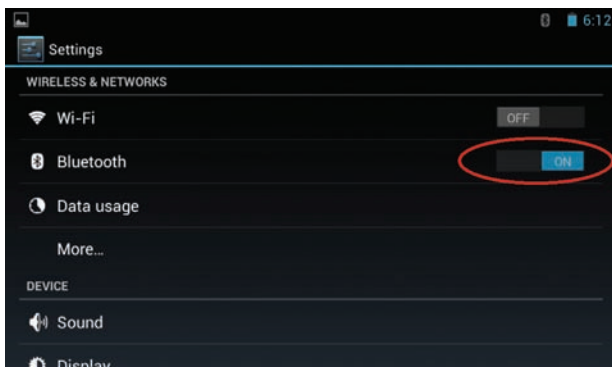
Set Factory Defaults

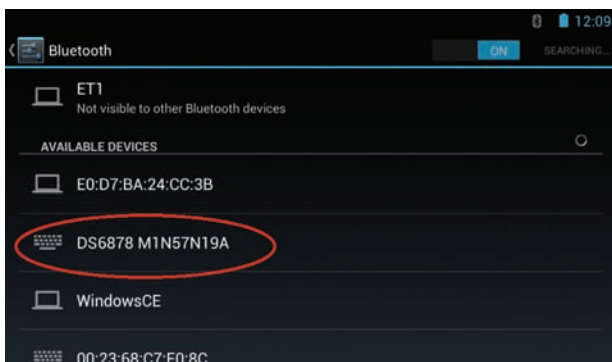BT HID Slave

Variable Pin Code

DS6878 2D IMAGER
PAIRING THE DS6878 TO ANDROID

**2**   Under Settings, select Wireless Networks.
Turn Bluetooth on.

3   Select Search for Devices. From Available
Devices, select the DS6878. The serial
number of the scanner assists in identifying
the correct device.

DS6878 2D IMAGER
PAIRING THE DS6878 TO ANDROID

4 A pin code is issued. Scan the pin code followed by End of Message using the Alpha-Numeric Keyboard barcodes. When the pin is complete the scanner emits a short low beep followed by a short high beep indicating the successful connection.
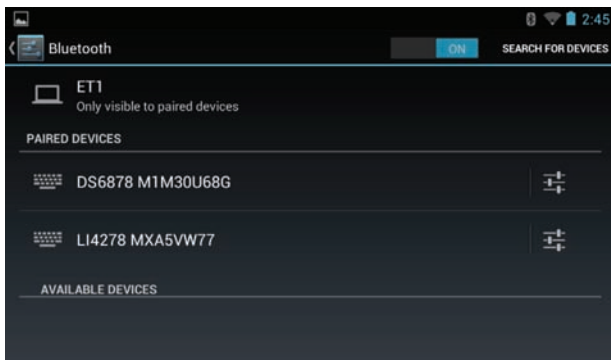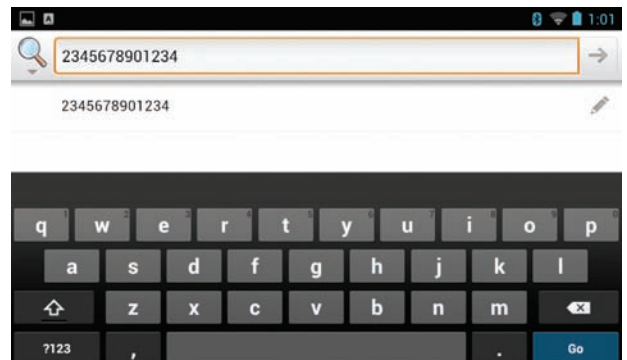
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DS6878 2D IMAGER
PAIRING THE DS6878 TO ANDROID

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Cancel

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End of Message
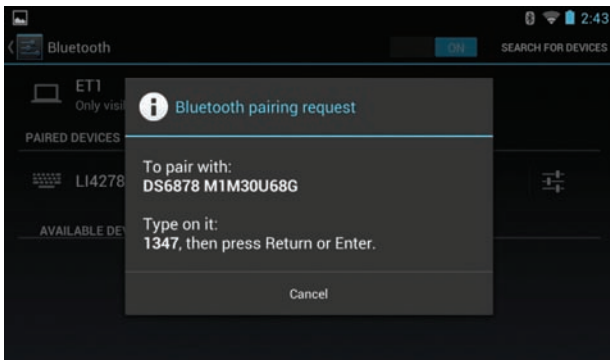
5 The device is now **connected** and is ready to scan when it is listed under **Paired Devices**.

6 Test the scanner in any application capable of accepting keyboard input.
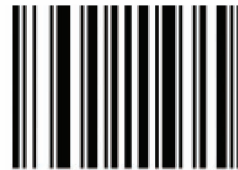
DS6878 2D IMAGER
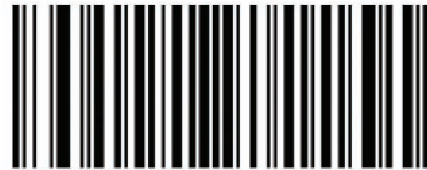# PAIRING THE DS6878 TO WINDOWS 8

DS6878

Windows 8.1 Tablet
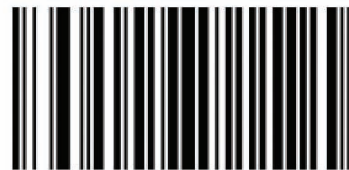
FOLLOW THESE
9 EASY STEPS:

1 **The following barcodes must be scanned before attempting to pair the scanner to the Windows device.**
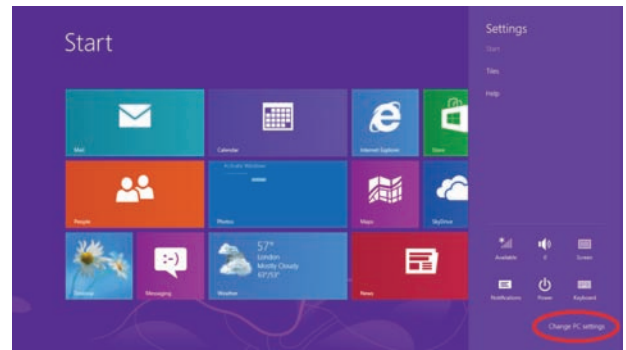

Set Factory Defaults

BT HID Slave

Variable Pin Code
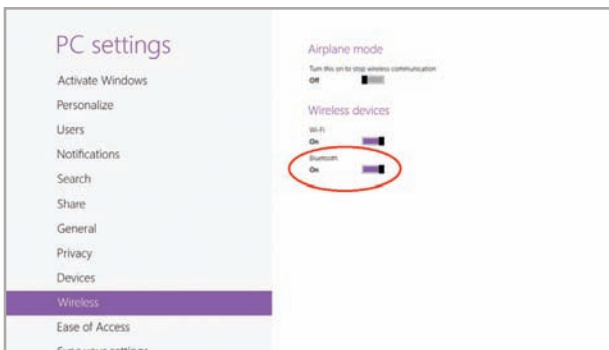
DS6878 2D IMAGER
PAIRING THE DS6878 TO WINDOWS 8
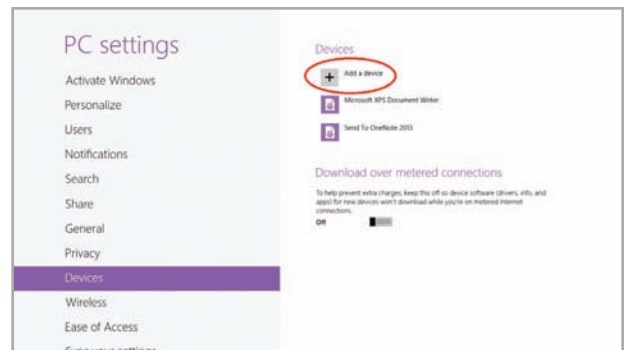
2 **Select Settings from the Desktop:**

3 **Select Change PC settings:**

4 **Select Wireless. Turn Bluetooth On:**

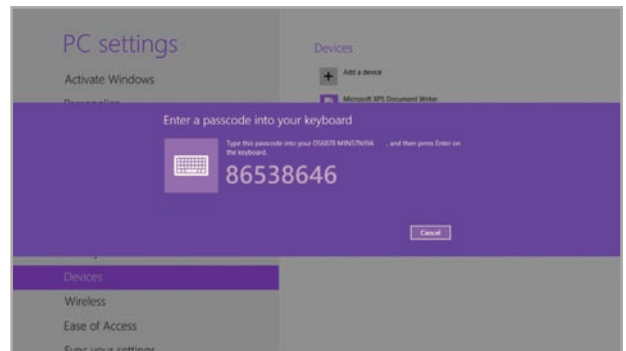**5** **Select Devices, and then Add a device:**

DS6878 2D IMAGER
PAIRING THE DS6878 TO WINDOWS 8

6 Scanner is displayed in **Devices**. Select the **DS6878** from the list of devices displayed. The **serial number** of the scanner assists in identifying the correct device.

7 A **pin code** is issued. Scan the **pin code** followed by **End of Message** using the Alpha-Numeric Keyboard barcodes. When the pin is complete the scanner emits a short **low beep** followed by a **short high beep** indicating the successful connection.
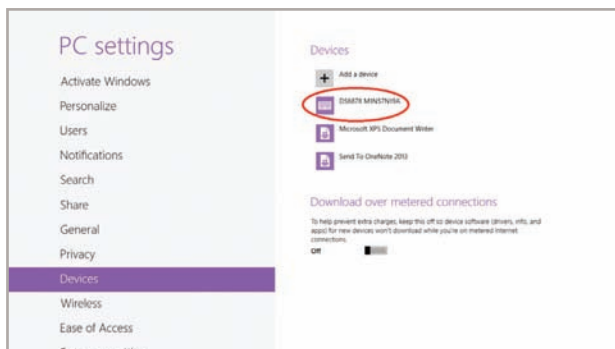

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DS6878 2D IMAGER
PAIRING THE DS6878 TO WINDOWS 8

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Cancel

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End of Message

DS6878 2D IMAGER
PAIRING THE DS6878 TO WINDOWS 8

8 **The device is now connected and is ready to scan when it is listed under Devices.**

9 **Test the scanner in any application capable of accepting keyboard input, such as OneNote. Tapping the keyboard icon in the lower right corner brings up the tablet's keyboard.**

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