Quick Start Guide
ID-07 Handheld

![di-soric logo]

P/N 83-110022 Rev B

Step 1 — Check Required Hardware

Parts List for USB ID-07:

1. One ID-07 Handheld
2. One 12 ft. USB cable (pre-attached to imager)

Parts List for RS-232 ID-07:

The RS-232 cable is affixed to the handle with two screws, a spacer, and a cable clip, which can be removed.

1. One ID-07 Handheld
2. Cable clip attachment
3. Spacer
4. Two threaded screws
5. RS-232 Interface Kit
   • 8 ft. coiled RS-232 cable
   • Power supply (U.S. Euro, or UK)

Refer to the *ID-07 Handheld User's Manual* for information about changing or adding cables.

Step 2 — Set Up Hardware (USB)

Note: The USB interface draws its power from the host.

Hardware for USB

1	ID-07 Handheld	ID-07-IM3-2-US
2	USB Cable	Included

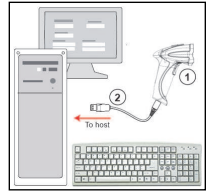*Installation Steps for USB*

1. Connect the USB cable to the host.
2. Open any program in your host computer that can receive keyboard text, such as Notepad.
3. Read the **Reset to USB Factory Defaults** symbol below.
   Note: If you want symbol data to be entered as keyboard text, read the **USB Keyboard Mode** symbol below.
4. Read the **Save Settings** symbol below.

USB Configuration

M049_03	M134_02		M188_02
Reset to USB Factory Defaults	**USB Keyboard Mode**	**Test Symbol**	**Save Settings**

Step 2 — Set Up Hardware (RS-232)

Hardware for RS-232

1	ID-07 Handheld	ID-07-IM3-2-US
3	RS-232 Interface Kit (USA)	ID-PS-S-115V-2.5-KIT
	RS-232 Interface Kit (Europe)	ID-PS-S-230V-2.5-KIT

Installation Steps for RS-232

1. Power-off the host.
2. Connect the 8-pin mini-DIN on the cable to the ID-07.
3. Connect the 9-pin D-sub connector to the host's serial port.
4. Connect the cable to the power supply.
5. Plug in the power supply and power-on the host.
6. Start up a terminal program (such as **di-soric ID**'s **Terminal** view or HyperTerminal) and set to **57.6K** baud, **8** data bits, **none** parity, and **2** stop bits.
7. Read the **Reset to RS-232 Factory Defaults** symbol below, and then the **Save Settings** symbol.
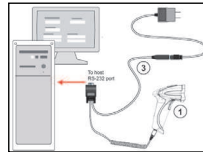
RS-232 Configuration

M418_02		M188_02
Reset to RS-232 Factory Defaults	**Test Symbol**	**Save Settings**

Step 3 — Install di-soric ID

di-soric ID Software can be found on the di-soric Tools CD that is packaged with the ID-07.

1. Follow the prompts to install di-soric ID from the USB Stick.
2. Click on the di-soric ID icon to run the program.

Note: di-soric ID can also be installed from the **Download Center** at **www.di-soric.com**.

Minimum System Requirements

• 166 MHz Pentium processor (Pentium II processor recommended)
• Windows Vista, XP, or 2000 operating system
• Internet Explorer 5.0 or higher
• 64 MB minimum RAM (128+ MB RAM recommended)
• 80 MB hard drive space
• 800 x 600 minimum 256 color display (1024 x 768 32-bit color recommended)

Important: The imager must be in USB or RS-232 Mode to connect to **di-soric ID**. Read the symbol below that corresponds with your communication interface, and then read the **Save Settings** symbol.
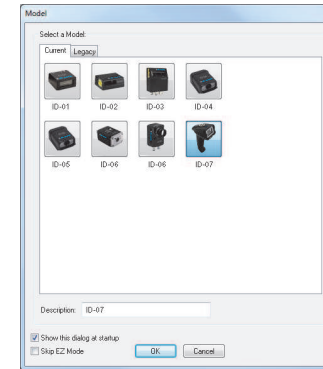
	USB Mode		RS-232 Mode		Save Settings
					M188_02

Step 4 — Select Model

When you start **di-soric ID**, the following menu will appear:

1. Click the ID-07 button and then click **OK**. If you do not want to make this selection every time you start **di-soric ID**, uncheck "Show this dialog at startup".
2. Select the default imager name (**ID-07-1**), or type a name of your choice in the **Description** text field and click **OK**.
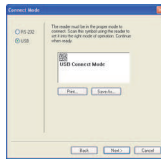3. Click **Yes** when this dialog appears:
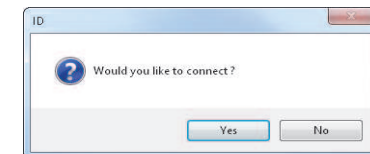
Step 5 — Select Protocol

Select the communications protocol you are using and click **Next**.

USB

From the default USB settings, click the **Switch Mode** button to connect to the reader in USB HID Mode.
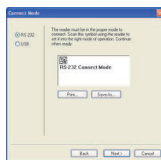
1. Print the **USB Connect Mode** symbol (also shown in the **Install di-soric ID** step) and decode it with the imager to ensure that you are in the correct communications mode. Keep the printed symbol in a convenient place for future use.
2. Click **Next** when you are finished, and then click **Connect** when you see the "Reader ID" number in the **Select Device** field.

RS-232
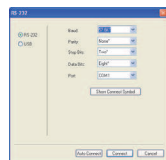
Click the **Show Connect Symbol** button for **RS-232 Connect Mode** symbol.

Select **RS-232** and click the **Show Connect Symbol** button. Print the **RS-232 Connect Mode** symbol and decode it to ensure that you are in the correct communications mode. Keep the printed symbol in a convenient place for future use. Click **Next** to return to the **RS-232** dialog. Configure RS-232 settings and COM port and click **Connect**.

Step 6 — Connect to di-soric ID

USB

Once you have clicked **Connect** in the USB imager ID dialog (**Step 5**), the **CONNECTED** message will appear in a green box in the status bar at the bottom right of the screen.

You are now ready to configure the USB ID-07 using **di-soric ID**.

RS-232

Once you have selected RS-232 settings and COM port and clicked **Connect**, the **CONNECTED** message will appear in a green box in the status bar at the bottom right of the screen.

You are now ready to configure the RS-232 ID-07 using **di-soric ID**.

Step 7 — Configure the Imager

di-soric ID's **EZ Mode** is the first view that appears once you are connected. This view features simple instructions as well as tools for decoding symbol data and taking image captures.
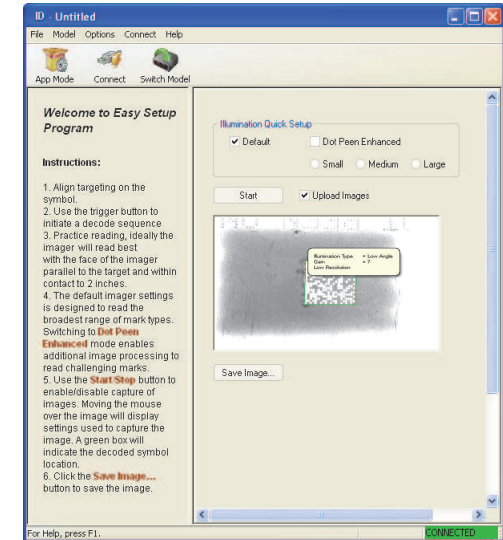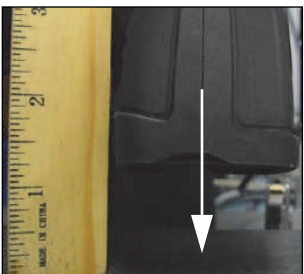

From here, you can click on **App Mode** to access tree controls and graphic user interfaces with more comprehensive configuration options.

Step 8 — Practice Decoding

The ID-07 features simple blue targeting LEDs to indicate optimal read range.
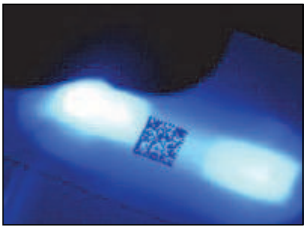
1. Hold the imager about 6" from the mark and align the blue targeting pattern as shown here.

2. Move the front of the imager steadily downward toward the mark and parallel to the mark surface.
3. The imager will decode the mark at the optimal read distance – typically from the point of contact to .50" (contact – 12.70 mm).

Test Symbol

© di-soric

Frequently-Used Settings

The following programming symbols allow you to control **USB Keyboard Mode**, **Targeting** settings, and **Beep and Vibration** settings.

M134_02

USB Keyboard Mode

M734_01

Targeting LED On (Default)

M735_01

Targeting LED Off

M107_01

Vibrate On / Beep On (Default)

M109_01

Vibrate On / Beep Off

M108_01

Vibrate Off / Beep On

M188_02

Save Settings

Illumination Quick Setup

The following programming symbols allow you to set up and control **Dot Peen Enhanced** illumination settings. See the *ID-07 Handheld User's Manual* for detailed information about Dot Peen Enhanced settings.

Q044_01

Illumination Default Mode

Q045_01

Dot Peen Enhanced Illumination Mode - Large Mark

Q046_01

Dot Peen Enhanced Illumination Mode - Medium Mark

Q047_01

Dot Peen Enhanced Illumination Mode - Small Mark

M188_02

Save Settings