



Granit 1980i

Industrial Full Range Area-Imaging Scanner

Quick Start Guide

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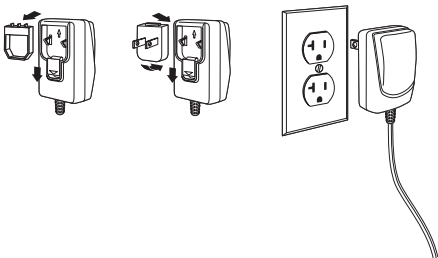
Note: Refer to your user's guide for information about cleaning your device.

For localized language versions of this document, go to www.honeywellaidc.com.

Getting Started

Turn off computer's power before connecting the scanner, then power up the computer once the scanner is fully connected.

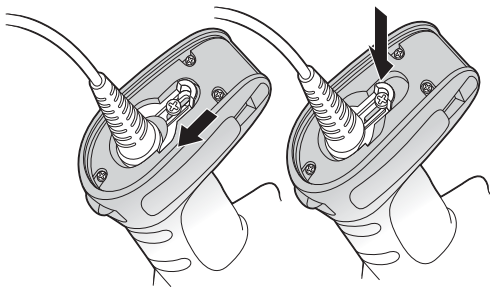
Power Supply Assembly (if included)



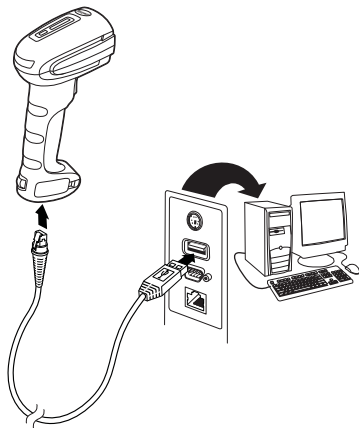
Note: The power supply must be ordered separately, if needed.

Connecting the Scanner

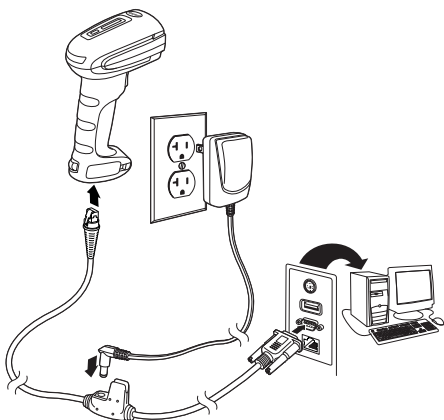
When connecting the scanner, make sure the cable is pushed tightly into the scanner. Loosen the locking plate and slide it over the base of the cable connector to lock the cable in place. Tighten the screw.



USB:



RS232 Serial Port:

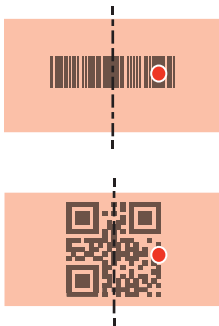


Reading Techniques

Near Distance Scanning

Use the red lighting and center the box over the bar code when scanning at a near distance (less than 11.8 inches / 30 cm).

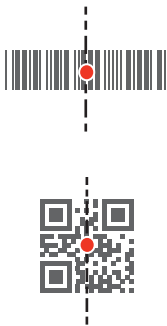
The laser aimer will be to the right of the center of the bar code.



Far Distance Scanning

Use the laser aimer and aim at the center of the bar code when scanning at a far distance (up to 50 feet / 15.2 meters).

When scanning at far distances the red lighting may not be apparent.



Note: If the bar code is highly reflective (e.g., laminated), you may need to tilt the scanner at an angle so the bar code can be scanned.

Standard Product Defaults

The following bar code resets all standard product default settings.



Standard Product Defaults

USB Serial

Scan the following code to program the scanner to emulate a regular RS232-based COM Port. If you are using a Microsoft® Windows® PC, you will need to download a driver from the Honeywell website (www.honeywellaidc.com). The driver will use the next available COM Port number. Apple® Macintosh computers recognize the scanner as a USB CDC class device and automatically use a class driver.



USB Serial

Note: No extra configuration (e.g., baud rate) is necessary.

USB PC Keyboard

Scan the following code to program the scanner for a USB PC Keyboard.



USB PC Keyboard

Keyboard Country

Scan the **Program Keyboard Country** bar code below, then scan the numeric bar code(s) from [page 12](#), then the **Save** bar code to program the keyboard for your country. As a general rule, the following characters are not supported by the scanner for countries other than the United States:

@ | \$ # { } [] = / ' \ < > ~.



Program Keyboard Country

Country Code	Scan	Country Code	Scan
Belgium	1	Italy	5
Denmark	8	Norway	9
Finland	2	Spain	10
France	3	Switzerland	6
Germany/Austria	4	USA (Default)	0
Great Britain	7		



Save

Note: For a complete list of country codes, see the User's Guide for your product at our website, www.honeywellaidc.com.

Aimer Delay

Set the time between when the trigger is pulled, turning the laser aimer on, and when the picture is taken. During the delay time, the laser aimer appears so you can find the bar code. When the delay is over the LEDs turn on and the scanner reads the bar code. This can be helpful when reading at far distances.



Aimer Delay 1000 ms



Aimer Delay Off
(Default)

Note: For more options, see the User's Guide for your product at our website, www.honeywellaidc.com.

Suffix

If you want a carriage return after the bar code, scan the **Add CR Suffix** bar code. To add a tab after the bar code, scan the **Add Tab Suffix** bar code. Otherwise, scan the **Remove Suffix** bar code to remove the suffixes.



Add CR Suffix



Add Tab Suffix



Remove Suffix

Add Code ID Prefix to all Symbolologies

Scan the following bar code if you wish to add a Code ID prefix to all symbolologies at once.



Add Code ID Prefix To All Symbolologies
(Temporary)

Note: For a complete list of Code IDs, see the User's Guide for your product at our website, www.honeywellaidc.com.

Function Code Transmit

When this selection is enabled and function codes are contained within the scanned data, the scanner transmits the function code to the terminal. Charts of these function codes are provided in your User's Guide.



Enable
(Default)



Disable

Data Format Editor Instructions

The following are abbreviated instructions for entering a data format. For complete instructions refer to your User's Guide, available at our website, www.honeywellaidc.com.

1. Scan the **Enter Data Format** bar code.
2. Primary/Alternate Format: scan **0** for Primary Format
3. Terminal Type: scan **099** for any terminal type
4. Code I.D.: scan **99** for any bar code type
5. Length: scan **9999** for any length bar code.
6. Editor commands: use the Programming Chart that follows.
7. Scan **Save** to save your entries.



Enter Data Format



Clear All Data Formats



Save

Programming Chart



0



1



2



3



4



5



6



7



8



9



A



B



C



D



E



F



Save

EZConfig-Scanning

To access additional features for the scanner use EZConfig-Scanning, an online configuration software tool, available from our website at www.honeywellaidc.com.

Technical Assistance

Contact information for technical support, product service, and repair can be found at www.honeywellaidc.com.

Limited Warranty

Refer to www.honeywellaidc.com/warranty_information for your product's warranty information.

Patents

For patent information, refer to www.hsmpats.com.

User Documentation

For localized versions of this document, and to download the User's Guide, go to www.honeywellaidc.com.

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