

Click here for more information!



**IPsi**

**INTEGRATED  
PRODUCTIVITY  
SYSTEMS**

**Honeywell**

(844) 477-4911 | [www.ipsiscan.com](http://www.ipsiscan.com)

# Granit 1981i

Industrial Full Range Wireless Area-Imaging Scanner

---

## Quick Start Guide

Aller à [www.honeywellaidc.com](http://www.honeywellaidc.com) pour le français.

Vai a [www.honeywellaidc.com](http://www.honeywellaidc.com) per l'italiano.

Gehe zu [www.honeywellaidc.com](http://www.honeywellaidc.com) für Deutsch.

Ir a [www.honeywellaidc.com](http://www.honeywellaidc.com) para español.

Para Português, acesse [www.honeywellaidc.com.br](http://www.honeywellaidc.com.br).

Перейти на русскоязычный сайт [www.honeywellaidc.com](http://www.honeywellaidc.com).

Pro češtinu jdi na [www.honeywellaidc.com](http://www.honeywellaidc.com).

Pre slovenčino hod' na [www.honeywellaidc.com](http://www.honeywellaidc.com)

日本語：[www.honeywellaidc.com](http://www.honeywellaidc.com) をご覧ください。

如要到中国 [www.honeywellaidc.com](http://www.honeywellaidc.com) (简体)。

查看繁体版请登陆 [www.honeywellaidc.com](http://www.honeywellaidc.com)



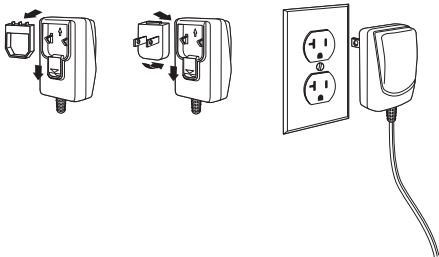
*Note: Refer to your user's guide for information about cleaning your device.*

For localized language versions of this document, go to [www.honeywellaidc.com](http://www.honeywellaidc.com).

## ***Getting Started***

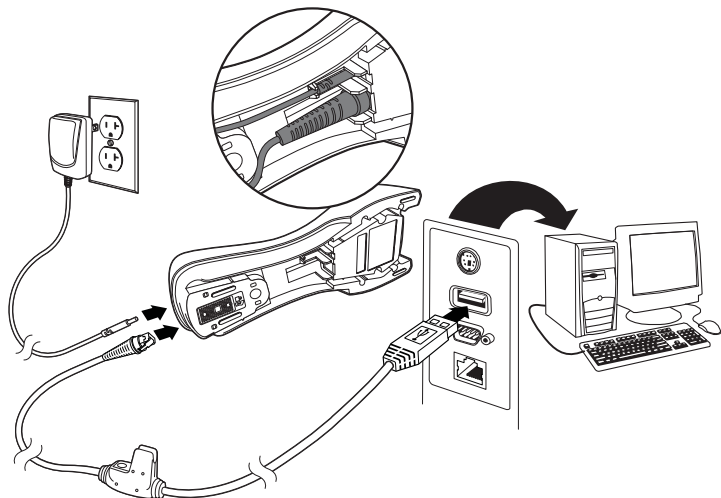
Turn off the computer's power before connecting the base, then power up the computer once the base is fully connected. When the base is connected and powered up, put the scanner in the base to establish a link. The green LED on the base flashes to indicate the scanner's battery is charging.

### ***Power Supply Assembly (if included)***

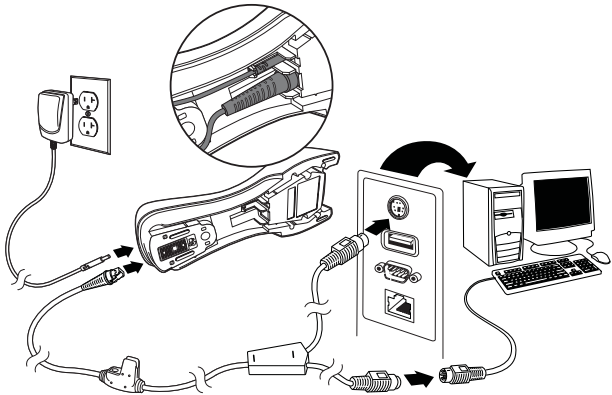


*Note: The power supply must be ordered separately, if needed.*

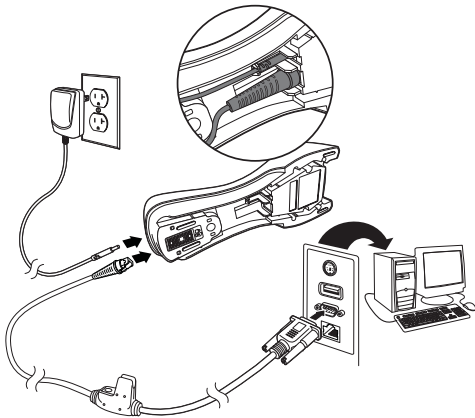
## **Connecting the Base USB:**



## ***Keyboard Wedge:***



## ***RS232 Serial Port:***

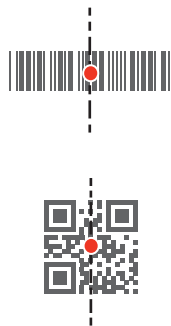
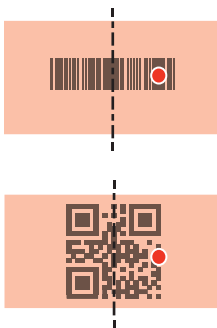


## Reading Techniques

### 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.

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.

*Note: If the scanner beeps 3 times when scanning a bar code, the link has not been established. If the scanner beeps once, the link has been established.*

## ***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](http://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 13](#), 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](http://www.honeywellaidc.com).*

## ***Locked Link***

If you link a scanner to a base using the Locked Link Mode, other scanners are blocked from being linked if they are inadvertently placed into the base. If you do place a different scanner into the base, it will charge the scanner, but the scanner will not be linked.



Locked Link Mode  
(Single Scanner)

To use a different scanner, you need to unlink the original scanner by scanning the **Unlink Scanner** bar code.

## ***Override Locked Scanner***

If you need to replace a broken or lost scanner that is linked to a base, scan the **Override Locked Scanner** bar code with a new scanner, and place that scanner in the base. The locked link will be overridden; the broken or lost scanner's link with the base will be removed, and the new scanner will be linked.



Override Locked Scanner

## ***Unlinking the Scanner***

If the base has a scanner linked to it, that scanner must be unlinked before a new scanner can be linked. Once the previous scanner is unlinked, it will no longer communicate with the base. Scan the **Unlink Scanner** bar code to unlink a scanner.



Unlink Scanner



## ***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

***Note:*** For more options, see the *User's Guide* for your product at our website, [www.honeywellaidc.com](http://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](http://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. When the scanner is in keyboard wedge mode, the scan code is converted to a key code before it is transmitted.



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](http://www.honeywellaidc.com).

1. Scan the **Enter Data Format** symbol.
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



A



C



E



Save



9



B



D



F

## ***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](http://www.honeywellaidc.com).

## ***Technical Assistance***

Contact information for technical support, product service, and repair can be found at [www.honeywellaidc.com](http://www.honeywellaidc.com).

## ***Limited Warranty***

Refer to [www.honeywellaidc.com/warranty\\_information](http://www.honeywellaidc.com/warranty_information) for your product's warranty information.

## ***Patents***

For patent information, refer to [www.hsmpats.com](http://www.hsmpats.com).

## ***User Documentation***

For localized versions of this document, and to download the User's Guide, go to [www.honeywellaidc.com](http://www.honeywellaidc.com).

## ***Disclaimer***

Honeywell International Inc. ("HII") reserves the right to make changes in specifications and other information contained in this document without prior notice, and the reader should in all cases consult HII to determine whether any such changes have been made. The information in this publication does not represent a commitment on the part of HII.

HII shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from the furnishing, performance, or use of this material.

This document contains proprietary information that is protected by copyright. All rights are reserved. No part of this document may be photocopied, reproduced, or translated into another language without the prior written consent of HII.

© 2015 Honeywell International Inc. All rights reserved.

Web Address: [www.honeywellaidc.com](http://www.honeywellaidc.com)