



# **Granit™ Ultra 2105i**

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**Cordless Industrial Area-Imaging Scanner**

## **Quick Start Guide**

## Agency Model: 2105i

**Note:** Refer to your User Guide for information about cleaning your device.

## About the Battery

The scanner ships with a 3.635 VDC, 12 watt-hour Li-ion battery manufactured for Honeywell International, Inc.



**Before you attempt to use, charge or replace the battery in the device, carefully read all labels, markings and product documentation provided in the box or online at [automation.honeywell.com](http://automation.honeywell.com). To learn more about Battery Maintenance for Portable Devices, go to [honeywell.com/PSS-BatteryMaintenance](http://honeywell.com/PSS-BatteryMaintenance).**

**Avant d'essayer d'utiliser, de charger ou de remplacer la batterie de l'appareil, lisez attentivement toutes les étiquettes, marquages et documentation du produit fournis dans la boîte ou en ligne à [automation.honeywell.com](http://automation.honeywell.com). Pour en savoir plus sur l'Entretien de Batteries pour Appareils Portables, consultez-le [honeywell.com/PSS-BatteryMaintenance](http://honeywell.com/PSS-BatteryMaintenance).**



**We recommend use of Honeywell Li-ion battery packs. Use of any non-Honeywell battery may result in damage not covered by the warranty.**

**Nous recommandons l'utilisation de batteries Li-ion de la marque Honeywell. L'utilisation d'une batterie d'un autre fabricant est susceptible de provoquer des dommages non couverts par la garantie.**



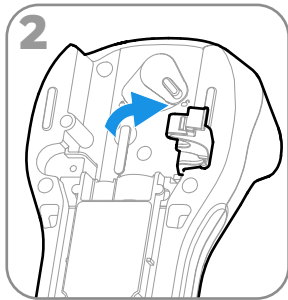
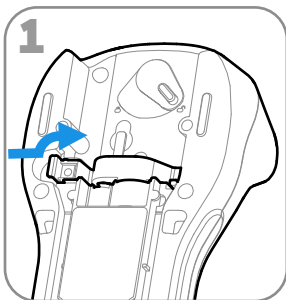
**Ensure all components are dry prior to placing the battery in the computer. Mating wet components may cause damage not covered by the warranty.**

**Assurez-vous que tous les composants sont secs avant d'insérer la batterie dans l'ordinateur. L'insertion de composants humides risque de provoquer des dommages non couverts par la garantie.**

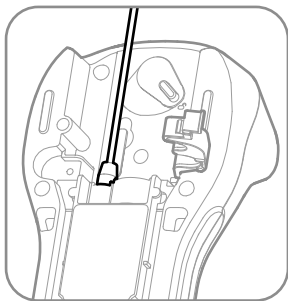
## Connecting the Scanner

**Note:** *If you are charging the scanner using the USB cable, the current available for charging is reduced and charge times are increased. Charging via the power supply is faster.*

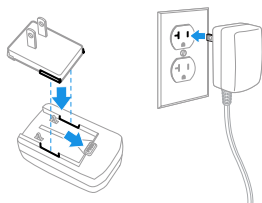
1. Open the cable lock.



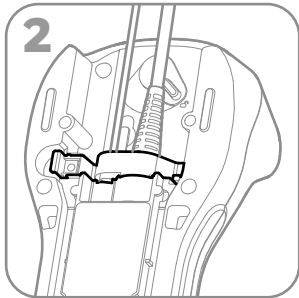
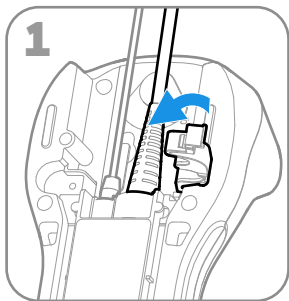
2. Plug the power supply in the bottom of the base.



3. Plug the power supply into a standard wall outlet.



4. Plug the communication cable in the bottom of the base and close the cable lock.



5. Plug the communication cable to the host.
6. Place the scanner into the base. The scanner will automatically link to the base.

## Charge the Scanner

Charge the battery before using the scanner for the first time with a Granit Ultra CCB until the battery LED is green.

Granit Ultra 2105i series scanners are designed for use with Granit Ultra charging and communication base. For more information, see the Granit Ultra 210Xi User Guide available for download at [automation.honeywell.com](http://automation.honeywell.com).

## Battery Status LED

The Battery LED on the top of the scanner indicates battery percentage.

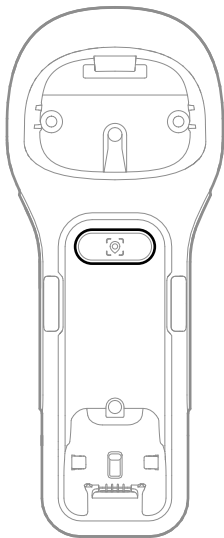
LED Status	Charge Level
Green	100%
Flashing Green	99-70%
Flashing Yellow	69-31%
Flashing Red	30-0%

## Scanner Status LED

The Scanner LED on the top and side of the scanner indicates communication and scanning status.

LED Status	Normal Operation	Menu Operation
Green Flash	Successful communication or linking	Successful menu change
Red Blinking	Failed Communication	Unsuccessful menu change

## Find My Button



The Find My button on the base is used to page your scanner. When the scanner is out of the base, press the button once to make the scanner beep so you can locate it. Press the scanner's trigger to stop the beeping.

## Reading Techniques

The view finder projects an aiming beam that should be centered over the barcode, but it can be positioned in any direction for a good read.

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



## Standard Product Defaults

The following barcode resets all standard product default settings.



Standard Product Defaults



## USB Serial



*If you are using a Microsoft® Windows® PC, you must download a driver from the Honeywell website. The driver will use the next available COM Port number.*

Scan the following code to program the scanner to emulate a regular RS232-based COM Port. 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 appropriate country code below to program the keyboard layout for your country or language. By default, national character replacements are used for the following characters: # \$ @ [ \ ] ^ \_ { | } ~. Refer to the ISO 646 Character Replacements chart in your User Guide to view the character replacements for each country.



USA (Default)



Belgium



Denmark



Finland



France



Germany/Austria



Great Britain



Italy



Norway



Spain



Switzerland

**Note:** For a complete list of country codes, see the User Guide for your product.

## 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** barcode.

## Override Locked Scanner

If you need to replace a broken or lost scanner that is linked to a base, scan the **Override Locked Scanner** barcode 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** barcode to unlink a scanner.



Unlink Scanner

## Suffix

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



Add CR Suffix



Add Tab Suffix



Remove Suffix

## Add Code ID Prefix to all Symbologies

Scan the following barcode if you wish to add a Code ID prefix to all symbologies at once.



Add Code ID Prefix To All Symbologies  
(Temporary)

*Note: For a complete list of Code IDs, see the User Guide for your product.*

## Support

To search our knowledge base for a solution or to log into the Technical Support portal and report a problem, go to [honeywell.com/PSSTechnicalsupport](https://honeywell.com/PSSTechnicalsupport).

## User Documentation

For the user guide and other documentation, go to [automation.honeywell.com](https://automation.honeywell.com).

## Limited Warranty

For warranty information, go to [automation.honeywell.com](https://automation.honeywell.com) and click **Support > Productivity Solutions> Warranties**.

## Patents

For patent information, see [www.hsmpats.com](https://www.hsmpats.com).

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