



THE POWER OF **CONNECTED**

# HH490

Corded Area-Imaging Scanner

## Quick Start Guide

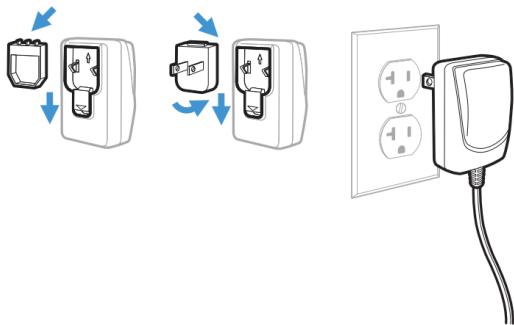
## Agency Model: HH490

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

## Getting Started

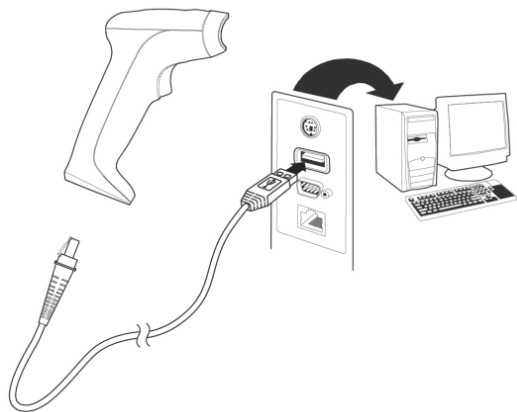
Turn off computer's power before connecting the scanner, then power up the computer once the scanner is fully connected.

## Power Supply Assembly (if included)

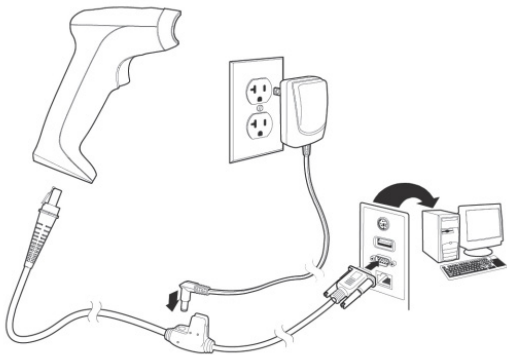


# Connecting the Scanner

## USB



## RS232 Serial Port:



## USB Interface

By scan config barcode below, you can change to different USB type interface.



USB Keyboard



USB HID



USB Serial

## RS232 Interface

By scan config barcode below, you can change to RS232 interface.



RS232

## Reading Techniques

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



Hold the scanner over the bar code, press the button, and center the aiming dot on the bar code.



The aiming dot is smaller when the scanner is closer to the code and larger when it is farther from the code. Hold the scanner close to smaller bar codes, and farther away from large bar codes to get a proper read.

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

## Keyboard Country

Scan the appropriate country code that follows 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



Norway



Italy



Spain



Switzerland

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

## Trigger

The following bar codes will allow you to use the scanner in **Manual Trigger - Normal Mode** (need to press the button to read) or **Presentation mode** (the scanner is activated when it “sees” a bar code).



Manual Trigger - Normal  
(Default)



Presentation Mode



Streaming Presentation Mode



## 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 Symbologies

Scan the following bar code 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.

## 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 Guide. When the scanner is in key-board 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 Guide.

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



Enter Data Format



Clear All Data Formats



Save

# Programming Chart



0



2



4



6



8



1



3



5



7



9



A



B



C



D



E



F



Save



Discard



Reset

## EZConfig for Scanning

To access additional features for the scanner, use *EZConfig for Scanning*, an online configuration software tool, available from our website.

## Support

To search our knowledge base for a solution or to log into the Technical Support portal and report a problem, go to <https://sps.honeywell.com/us/en/support/technical-support>.

## Documentation

Product documentation is available at <https://sps.honeywell.com>.

## Limited Warranty

For warranty information, go to [www.honeywellaidc.com](http://www.honeywellaidc.com) and click **Support > Warranties**.

## Patents

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

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