



Xenon™ 1970

Corded Area-Imaging Scanner

Quick Start Guide

1970-EN-QS-01 Rev A
8/25

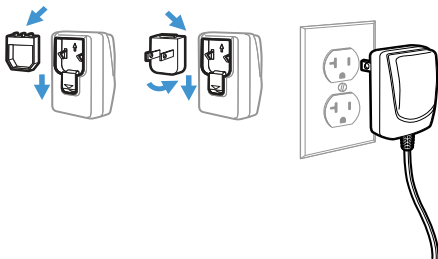
Agency Model: 1970

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

Get Started

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

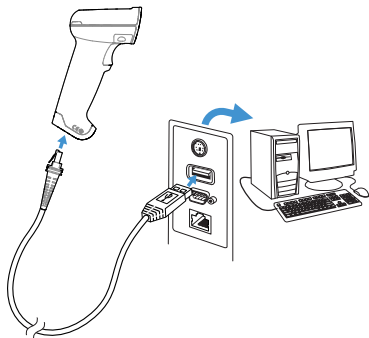
Power Supply Assembly (if included)



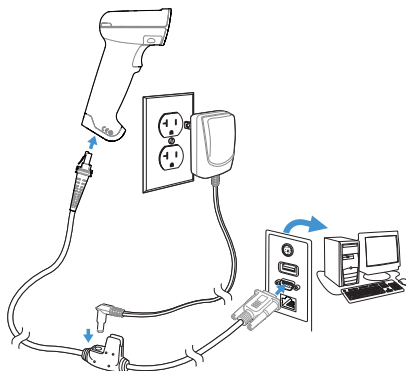
Note: The power supply must be ordered separately, if needed.

Connect the Scanner

USB:



RS232 Serial Port:



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.



Standard Product Defaults

The following barcode 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 (sps.honeywell.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 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.

Manual Trigger Mode

The following barcodes will allow you to use the scanner in **Manual Trigger - Normal Mode** (need to press the trigger to read).



Manual Trigger - Normal
(Default)

Illumination Modes

To further refine the scanner's ability to read DPM codes, scan one of the following illumination setting barcodes.

Direct Illumination

This setting enables Direct Illumination. Use this setting when reading printed label and DPM barcodes on highly reflective surfaces.

Note: *You may need to tilt the scanner at an angle to read reflective surfaces.*



Direct Illumination

Indirect Illumination

This setting enables Indirect Illumination. Use this setting when reading DPM barcodes on curved or rough surfaces.



Indirect Illumination

Cycles Illumination

This setting enables Cycles Illumination. Direct Illumination and Indirect Illumination are turned on alternatively.



Cycles Illumination

Presentation Mode

The following barcodes will allow you to use the scanner in Presentation Mode (the scanner is activated when it “sees” a barcode).

Note: *In Presentation Mode, you can only select Direct Illumination or Indirect Illumination.*



Presentation Mode -
Direct Illumination
(Default)



Presentation Mode -
Indirect Illumination

Streaming Presentation

When in Streaming Presentation mode, the scanner leaves the scan illumination on all the time and continuously searches for barcodes. Direct Illumination, Indirect Illumination, or Cycles Illumination can be selected for Streaming Presentation.



Streaming Presentation -
Direct illumination
(Default)



Streaming Presentation -
Indirect Illumination



Streaming Illumination -
Cycles Illumination

Activate Defaults and Add CR Suffix

To reset to custom/factory default settings and add a carriage return after the barcode, scan the **Activate Defaults and Add CR Suffix** barcode.



Activate Defaults and Add CR Suffix

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 Symbolologies

Scan the following barcode 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 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 keyboard wedge mode, the scan code is converted to a key code before it is transmitted.



Enable
(Default)



Disable

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.

User Documentation

For the user guide and other documentation, go to automation.honeywell.com.

Limited Warranty

For warranty information, go to automation.honeywell.com and click **Support > Productivity Solutions > Warranties**.

Patents

For patent information, see www.hsmpats.com.

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