



# HF52X

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Fixed Mount Barcode Scanner

## Quick Start Guide

## What is the HF52X Fixed Mount Scanner?

The HF52X is a 2D imager module designed to be integrated into an OEM enclosure, such as self-service kiosks, access control systems, and vending machines.

### Required Accessories (not provided)

- RS-232 Cable + Power Supply, or
- USB Cable

### Optional Accessories

- Power Adapter

### Additional Documentation

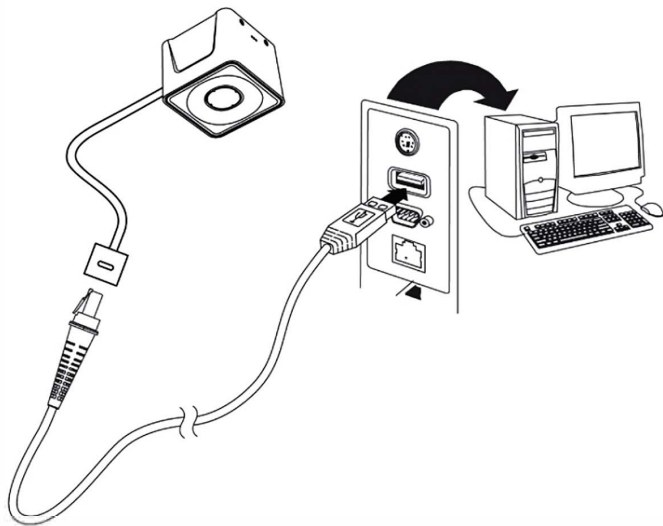
The following document is available from your local Honeywell OEM representative:

- *HF52X User Guide*

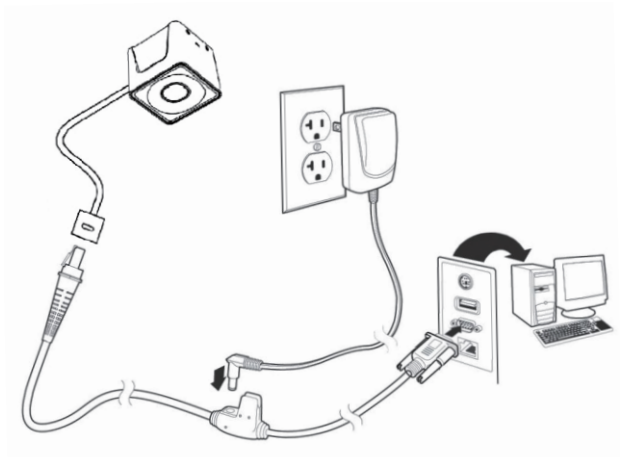
## USB Connection



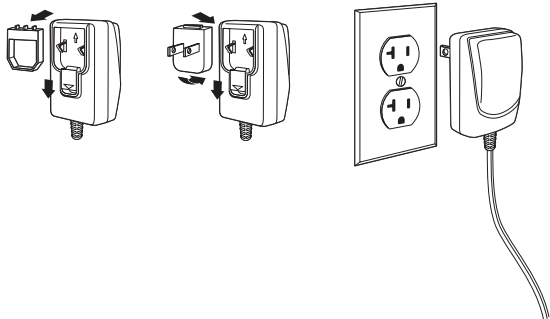
**Caution: The computer must be turned off before connecting the scanner. Turn the computer on after the scanner is fully connected.**



## RS-232 Connection



## Power Adapter (Optional)



## Reading Barcodes

To read barcodes, follow these guidelines:

- Align the center of the scanner to the barcode. The scanner can be in any direction.
- For small barcodes, place the scanner close to the code. For larger barcodes, place the scanner away from the code so that the code is fully in the scanner's field of view.
- For highly reflective barcodes (e.g. film coating), incline the scanner to an angle for better reading.

## Configuration

You can configure your scanner two ways:

- Reading configuration bar codes
- Using the EZConfig for Scanning tool

### Configuration Bar Codes

Scan configuration bar codes to set up your scanner. All available configuration bar codes are available in the *HF52X User Guide*. Contact your local Honeywell OEM representative for more information.

### EZConfig for Scanning Tool

Use the EZConfig for Scanning tool to configure your scanner Online:

1. Go to the Honeywell <https://hsmftp.honeywell.com>.
2. Register (if you haven't already), then login.
3. Browse to **Software > Barcode Scanners > Software > Tools and Utilities > EZConfig for Scanning > Current** and download the tool.
4. Open EZConfig to configure your scanner.

## Basic Setup

Here are some basic menu bar codes that may be useful for testing. For more setup options see the *CM Series 2D Imager Module User Guide* (available from your local Honeywell OEM representative).

**Note:** The \* symbol indicates the default value.

## Interface

For USB serial interface, you must install the USB driver before connecting your scanner. Contact your Honeywell representative for the latest USB driver.

USB Serial Interface \*



TERMID130.

USB PC Keyboard



TERMID124.

RS-232 Serial Port



TERMID0,232BAD9,232WRD2

## Keyboard Country Layout

the default keyboard is United States.

United States \*



KBDCTY0.

French



KBDCTY3.

German



KBDCTY4.

Italian



KBDCTY5.



## Beeper Volume

Low



BEPLVL1.

Medium



BEPLVL2.

High \*



BEPLVL3.

Off



BEPLVL0.

## Presentation Mode

The scanner LEDs remain dim and aimed off until a movement is detected, then the aimer turns on and LEDs light up to read the bar code.

There are 2 types: **Presentation Mode** or **Presentation Mode—Extended Reading Range**.

**Presentation Mode:** *Optimized scan speed, limited reading range.*

Presentation Mode \*



**Presentation Mode—Extended Reading Range:** *Optimized reading range, low scan speed.*

Presentation Mode—Extended Reading Range



## Mobile Phone Read Mode

When this mode is selected, your scan engine is optimized to read barcodes from mobile phones or other LED displays.

Streaming Presentation - Mobile Phone



## All Symbologies

All Symbologies On



ALLENA1.

All Symbologies Off



ALLENA0.

## Reset Factory Defaults

The following bar code resets factory defaults.



DEFAULT.

## Customer Support and Technical Assistance

For customer support, contact your local Honeywell Sales Representative or fill out the support form at [sps.honeywell.com/us/en/contact-us](https://sps.honeywell.com/us/en/contact-us).

## Limited Warranty

For warranty information, go to [sps.honeywell.com/us/en/support/productivity/warranties](https://sps.honeywell.com/us/en/support/productivity/warranties).

## Patents

For patent information, see [sps.honeywell.com/us/en/support/patents](https://sps.honeywell.com/us/en/support/patents).

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