

# HH660

## Area-Imaging Scanner

Across many industries, 2D bar coding is becoming the new standard. Not only is it possible to hold much more data in a 2D code, but government regulations and supplier mandates are requiring their adoption. Enterprises are also looking to leverage emerging trends that require area-imaging technology—today or in the near future—without the need to purchase additional scanning hardware, or settle for reduced scanning performance.

HH660 offers aggressive 1D, 2D and PDF417 bar code scanning performance—even when reading damaged, partially obscured, or poorly printed bar codes. HH660 features a customized decode algorithm and enhanced-resolution sensor for rapid, trouble-free scans.

This product offers an exceptional value for enterprises that require the versatility of area-imaging technology today or may need it in the future. HH660 demonstrates strong capability of reading colorful barcodes as well as the barcodes on mobile screens, and therefore, is able to cover a large variety of new applications in the emerging Marketing. Produced by a company with decades of experience in engineering quality data capture solutions, Honeywell's HH660 area-imaging scanner would be your ideal investment.

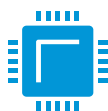


## Features



### Reliable Data Collection:

Offers omnidirectional reading of virtually all linear bar codes and the most widely used 2D bar codes, including poor quality and mobile bar codes.



### Customized Platform:

HH660 is a customized variant of the popular 1450g scanner, but features a decode algorithm and enhanced-resolution scanner.



**Future Proof:** Delivers affordable scanning of 2D bar codes, allowing enterprises to meet their current and future bar code scanning needs with a single device.



### Mobile Phone Reading:

Scans coupons, mobile tickets and digital wallets from the screens of mobile devices.

# HH660 Technical Specifications

## Mechanical

**Dimensions:** 6.2 x 169 x 82 mm (2.4" x 6.6" x 3.2")

**Weight:** 130g (4.6 oz)

## Mechanical

**Input Voltage:** 4.0 to 5.5 VDC

**Operating Power:** 2.00 W (400mA @ 5 VDC)

**Standby Power:** 0.45 W (90mA @ 5 VDC)

**Interface:** USB

## Environmental

**Operating Temperature<sup>1</sup>:** 0°C to 40°C (32°F to 104°F)

**Storage Temperature:** -40°C to 60°C (-40°F to 140°F)

**Humidity:** 5% to 95% relative humidity, non-condensing

**Drop:** Designed to withstand 30 1.5m (5') drops to concrete

**Environmental Sealing:** IP42

**Light Levels:** 0 to 100,000 lux (9,290 foot-candles)

## Scan Performance

**Scan Pattern:** Area Image (1280 x 800 pixel array)

**Scan Angle:** Horizontal 47°; Vertical 30°

**Symbol Contrast:** 35% minimum reflectance difference

**Pitch, Skew:** ±60°, ±70°

**Decode Capability:** All standard 1D, PDF417, and 2D symbologies (including high resolution)

**Warranty:** 3 year factory warranty

Refer to the Honeywell Scanning & Mobility Compliance Center ([www.honeywellaidc.com/compliance](http://www.honeywellaidc.com/compliance)) to review and download any publicly available documentation pertaining to the certification of this product in a given country.

Refer to the Honeywell Scanning & Mobility Supported Symbologies Datasheet ([www.honeywellaidc.com/symbologies](http://www.honeywellaidc.com/symbologies)) for a complete listing of all supported bar code symbologies.

Specifications are subject to change without notice.

### Typical DOF Performance\*

Narrow Width	Near	Far
5 mil Code 39	58mm	190mm
10 mil Code 39	15mm	320mm
100% UPC/EAN	28mm	254mm
20 mil Code 39	30mm	450mm
6.7 mil PDF 417	38mm	160mm
10 mil PDF 417	32mm	220mm
10 mil Data Matrix	36mm	130mm
10 mil QR	35 mm	135mm
20 mil QR Code	46mm	216mm

\* Performance may be impacted by bar code quality and environmental condition

## For more information:

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

## Honeywell Safety & Productivity

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