

GENERAL PURPOSE HANDHELD

# HH490 Handheld 2D Area-Imaging Scanner

HH490 is designed for commercial environments requiring high speed 1D/2D scanning operations. The imager is able to read bar codes rapidly and continuously, even when reading damaged, partially obscured, or poorly printed bar codes.

## Overview



Feedback

The HH490 is a new generation of handheld 2D area-imaging scanner, designed to fulfill a wide variety of customers' scanning needs in various applications and scenarios. Examples include membership identification, payment at shopping malls and supermarkets, hotel registration, applications at hospitals and schools, or any place where data needs to be read and identified quickly. HH490 offers excellent 1D and 2D barcode scanning performance at an affordable price. It provides fast scanning for a variety of scanning needs, helps customers quickly obtain data, simplifies operational procedures, and greatly improves the management efficiency of your business. Put simply, the HH490 makes scanning easier and faster! To handle today's commercial deployment challenges and large-scale infrastructures, the HH490 is equipped with Honeywell's advanced EZ Config and POS drivers, which greatly simplify the configuration process and saves time. HH490 is fully backward-compatible with existing HH400 accessories, it helps original customers greatly reduce cost and protect original investment.

## Specifications

### FEATURES

#### Features

- Honeywell Operational Intelligence

### DIMENSIONS

#### Overall Dimensions

- 72.5mm×125mm×154mm (2.85 in \*4.92 in \*6.06 in)

## SCANNING SPECIFICATIONS

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### Decode Capability

- 1D/2D

### Motion Tolerance

- 75 cm/s

### Scanning Range

- 35mm-430mm(13mil UPC-A)

### Depth of Field

- 35mm-430mm(13mil UPC-A)

### Scan Pattern

- Array

### Brightness

- 0 - 100000 lux

## HARDWARE

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### Host System Interface

- USB, RS-232

### Engine Type

- 2D

### Aimer Type

- Area Image

### Wireless

- Corded

## ELECTRICAL

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### Smart Battery

- N/A

## ENVIRONMENTAL

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### Storage Temperature Range

- -40°C to 60°C (-40°F to 140°F)

### Operating Humidity

- 0% to 95% relative humidity

## STANDARDS & APPROVALS

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### Tumble Specifications

- 250, 0.5 m (1.6 ft tumbles)

### Drop Specifications

- 1.2m

### Protection Ratings

- IP40

## OTHERS

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### For Use With

- EZ Config Tool

### Form Factor

- Gun shape

### Application

- Point of Sale, Retail

### Operating Power

- 2 W

### Input Voltage

- 4 - 5.5 V DC

### Operating Temperature

- 0 - 50 °C 32 - 122 °F

### Warranty Duration

- 3 years

### Power Connector Type

- usb