

**Honeywell**

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India



FIXED MOUNT

# HF800

The HF800 is a Fixed-mount scanner with DPM capability in a compact design that fits multiple workflows.

## Overview



Feedback

With Honeywell's state-of-the-art technology in encoding and decoding, the HF800 fixed-mount 2D industrial scanner enables a wide array of high-performance scanning applications. Powerful barcode reading algorithm and industrial hardware design contribute to the high decoding efficiency of the HF800. Quick and easy configuration enables optimized reading with one click. Flexible accessory options and software configurations enable high-performance scanning in a wide array of settings and environments in a more economic way.

## Specifications

### FEATURES

#### For Use With

- Auxiliary external illumination

#### Form Factor

- Compact industrial scanner

#### Application

- Fixed-Mount Scanning
- Industrial Scanning

#### Features

- Integrated LED illumination

## DIMENSIONS

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### Overall Dimensions

- 54.5x52.5x29mm

## SCANNING SPECIFICATIONS

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### Decode Capability

- 1D Barcode
- 2D Barcodes
- Aztec
- DPM
- Datamatrix
- Maxicode
- PDF417
- QR Code

### Motion Tolerance

- 2.5 m/s

### Scanning Range

- 22-480 mm

### Scan Distance

- Standard Range (0-1m)

### Scan Pattern

- square

## HARDWARE

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### Host System Interface

- Ethernet
- RS-232
- RS485

### Power Connector Type

- 100V AC to 240V AC, 50Hz to 60HzRS-232

### Connectivity

- Corded

### Engine Type

- 2D

## ELECTRICAL

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### Operating Current

- Max 5A

### Standby Current

- 5mA

**Input Voltage**

- 10Vdc-30Vdc

ENVIRONMENTAL

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**Storage Temperature Range**

- -20 °C to 70 °C

**Operating Temperature**

- 0-50 °C

**Operating Humidity**

- <90%

STANDARDS & APPROVALS

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**Protection Ratings**

- IP65

**IP Rating**

- IP65

SERVICE TERMS

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**Warranty Duration**

- 3 years

ERP

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**Brand**

- Honeywell

Feedback



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<b>Part Number</b>	<a href="#">50109955-001</a>
<b>Description</b>	SCREW-IPTS-3 1.4X4 SIGN IN
<b>Part Number</b>	<a href="#">50142347-001</a>
<b>Description</b>	ACC, Cable(DB25F, 1.5M, RS232), HF800 SIGN IN
<b>Part Number</b>	<a href="#">50143315-001</a>
<b>Description</b>	ACC, Cable(M12 To RJ45, 2M, Eth), HF800 SIGN IN
<b>Part Number</b>	<a href="#">50143315-002</a>
<b>Description</b>	ACC, Cable(M12 To RJ45, 5M, Eth), HF800 SIGN IN

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<b>Description</b>	ACC, Cable(DB25F To Bulk, 5M), HF800 SIGN IN
<b>Part Number</b>	<a href="#">HCB-PWR-01</a>
<b>Description</b>	ACC, POWER(ADAPTER AND PLUG), HF800 SIGN IN
<b>Part Number</b>	<a href="#">HF800ER-1-1H-I</a>
<b>Description</b>	ACC, Power(Adapter and Plug , CN), HF800 SIGN IN
<b>Part Number</b>	<a href="#">HF800ER-1-1V-I</a>
<b>Description</b>	HF800-H, KIT, BLACK, ER, ENET, STD CAMERA SIGN IN
<b>Part Number</b>	<a href="#">HF800ER-1-H</a>
<b>Description</b>	SCANNER, BLACK, ER , ETHERNET , STANDARD SIGN IN

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SCREW-IPTS-3 1.4X4

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**50142347-001**

ACC,Cable(DB25F,1.5M,RS232),HF800

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**HF800ER-1-1H-I**

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**HF800ER-1-1H-I**

ACC,Power(Adapter and Plug , CN),HF800

**HF800ER-1-1V-I**

HF800-H, KIT,BLACK,ER,ENET,STD CAMERA

**HF800ER-1-1V-I**

HF800-H, KIT,BLACK,ER,ENET,STD CAMERA

**HF800ER-1-H**

SCANNER,BLACK, ER ,ETHERNET ,STANDARD

**HF800ER-1-H**

SCANNER,BLACK, ER ,ETHERNET ,STANDARD

**Complete Your Solution**



## Honeywell Support Services

Maximize the value of your scanners with complete support throughout the full lifecycle.

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