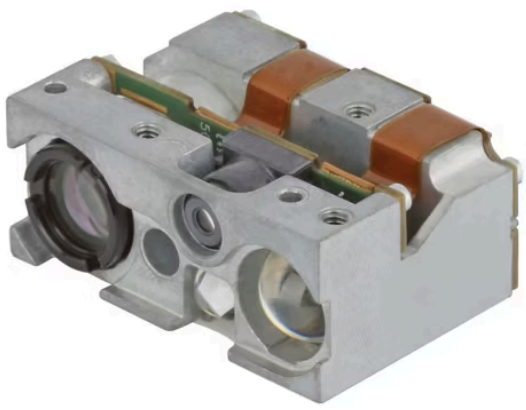
2D BARCODE SCAN ENGINES

Extended FlexRange™ EX30 2D undecoded extra long range scan engine

EX30 offers both near and Extended FlexRange™ read ranges of 10 cm to 20 m. Best used for warehouse applications with the need to scan near to far.

Overview



Honeywell Productivity Solutions and Services is now part of Brady Corporation.

The Extended FlexRange™ EX30 2D Scan Engine for warehouse and distribution center operations seamlessly reads barcodes from 10 cm to 20 m [4 in to 66 ft] using the latest technology for a fast auto-focus mechanism.

Warehouse and distribution center operation managers need barcode scanning solutions that can read barcodes at close distances as well as those farther away, such as package labels on shelves as high as 10 cm to 20 m [4 in to 66 ft]. The EX30 answers this key requirement by enabling a wide angle read range of 42° at close distances and up to 20 m [66 ft].

Operators reading barcodes at both near and far distances expect to switch seamlessly between both operations. The Extended FlexRange EX30 uses the latest technology for a fast auto-focus lens mechanism that provides the focus change multiple times faster than its predecessor. At this level of performance, the operator feels no latency in reading across the entire distance range, allowing an efficient and comfortable work pace.

The Extended FlexRange EX30's electrical interface is fully compatible with Honeywell's N670X Series, N660X Series, and N360X Series fixed-focus, compact scan engines. This compatibility provides customers with a complete barcode scanning performance offering, ranging from better to best, that fits into the same mobile device, keeping design time and resources to a minimum. The Extended FlexRange EX30 is available with either a parallel or the MIPI interface, now commonly used with the newest generation of processors.

The Extended FlexRange EX30 may easily be embedded into mobile devices running under an OS by using the resources of the device's main processor. Honeywell supports its customers with integrating decoder software into their solutions, saving the cost of ownership by eliminating hardware and also enhancing performance by using the main processor's power.

The Extended FlexRange EX30 may also be powered by the new Honeywell Gen7 DB Decoder Board, allowing easy integration into non-OS devices such as drones, mobile accessories and sleds.

Features

- Near and Extended FlexRange read ranges of 10 cm to20 m [4 in to 66 ft] allow both near and far barcode reading in the same device.
- MIPI interface provides compatibility with newer processors.
- Patented, embedded, auto-focus lens mechanism enables fast, aim-and-scan operation, allowing job efficiency.
- Compact dimensions of 13 mm x 30,5 mm x 22,2 mm [5.12 in x 1.2 in x 0.87 in] allow easier fit into slimmer mobile device designs.
- Fully compatible with Honeywell's N670X, N660X, and N360X Series scan engines, reduces integration time and increases design flexibility.
- Flexible choice of decoder software or hardware (Honeywell Gen7 DB Decoder Board) options allow integration into both OS and non-OS supported devices.

Potential Applications

Both near and far barcode scanning in same device for use in warehouse and distribution centers.

Contactless technology and automation are transforming the way we live and work. Honeywell Logistics Sensing is developing the latest vision solutions to support a wide range of applications for: access control, retail, healthcare, transportation and logistics, warehouse and distribution, and hospitality. **Find out more**

Specifications

OTHERS

Industry

- Retail

Please sign in to view part numbers available for purchase based on your account

Sign In

Search

Part Number	3869008-3
Description	SENSOR
	SIGN IN
Part Number	EX30-C4313091
Description	EX30 2D IMAGER, PARA, CUSTOM CONFIG
	SIGN IN
Part Number	EX30-W12-01
Description	EX30 2D IMAGER, PARA
	SIGN IN
Part Number	EX30-W12-02
Description	EX30 2D IMAGER, PARA, REV2
	SIGN IN
Part Number	EX30-W13-01
Description	EX30 2D IMAGER, MIPI
	SIGN IN

Part Number	EX30-W13-02
Description	EX30 2D IMAGER, MIPI, REV2
	SIGN IN

Rows 10

Product Number

Please sign in to view part numbers available for purchase based on your account

Sign In

21486-001

THERMAL-HEATER

21486-001

THERMAL-HEATER

21546-001

FLEXIBLE HEATER

21546-001

FLEXIBLE HEATER

22000-001

FLEXIBLE HEATER

22000-001

FLEXIBLE HEATER

22000-001A

FLEXIBLE HEATER

22000-001A

FLEXIBLE HEATER

32307801-001

TEMPERATURE SENSOR

32307801-001

TEMPERATURE SENSOR

3869008-3

SENSOR

3869008-3

SENSOR

43-21022-034

THERMAL-HEATER

43-21022-034

THERMAL-HEATER

EX30-C4313091

EX30 2D IMAGER, PARA,CUSTOM CONFIG

EX30-C4313091

EX30 2D IMAGER, PARA,CUSTOM CONFIG

EX30-W12-01

EX30 2D IMAGER, PARA

EX30-W12-01

EX30 2D IMAGER, PARA

EX30-W12-02

EX30 2D IMAGER, PARA,REV2

EX30-W12-02

EX30 2D IMAGER, PARA,REV2

Honeywell
Industrial Automation
855 S Mint St
Charlotte, NC 28202
800-582-4263

Product name

© Current year Honeywell International Inc.
All rights reserved.