

# IMPACT

by Honeywell

## IHS310X 1D LASER BARCODE SCANNER



### PRODUCT FEATURES

- New decoding chip for interpreting various 1D codes.
- High resolution laser scanning engine.
- Scan speed not less than 300 times per second.
- Withstand multiple 1.5 meters drops to concrete.
- Plug and Play, easy to set up and quickly match.

### SPECIFICATION

Light Source	650nm laser (Safe visible laser diode) UPC- A, UPC-E, EAN-13, EAN-8, Codabar, Code 39, Code 39 Full ASCII, China Post, Plessey, MSI, Code 93, Code 128, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, Code 11, ISBN, SSN, Code 32(Italian pharm code), Code 39 extended, GS1-128 and ITF-14,
Supported Symbologies	SISAS, GS1 Omnidirectional, GS1 Limited, Aviation25, RSS 14.
Scan Type	Single Laser
Scan Rate	upto 300 times/s
Scan Mode	Manual/Continuous/Automatic
Resolution / Precision	≥3mil
Typical depth of field	10-280mm (0.33mm, PCS90%)
Scan Angle	<b>Yaw:</b> ±55°, <b>Rotation:</b> 30°, <b>Pitch:</b> ±65°
Interface	USB-HID, USB-COM, PS2, RS232
Symbol Contrast	25%
Notification	LED Indicator and Buzzer
Input Voltage	DC5V±1%
Current	85mA.
Shock Resistance	Withstand multiple times 1.5m drop to concrete

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Operating Temperature	20° C ~ 50° C -40° C ~ 70° C
Storage Temperature	5% ~95% RH (Non-
Humidity	condensing)

## MECHNAICAL

Dimensions	172mm x 70mm x 83mm
Weight	128.5 g
Material	ABS + PC

## APPLICATION

- Super Markets
- Shops
- Ticket Counters

## CERTIFICATION

- CE
- ROHS

**CAUTION!** : LASER RADIATION - DO NOT STARE INTO BEAM.

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