

HC-288

Antimicrobial Area Imaging 1D/2D Scanner

Functional

Reliable

Economical

Handheld



Inclusion of Antimicrobial Additives

It comply with JIS Z2801 : 2010 antimicrobial standard. HC-288 housing's plastic material incorporates a silver inorganic antimicrobial agent that will not wear off during its lifetime. This provides an extra layer of protection against the growth of microorganisms.



Antimicrobial

640 H
x
480 V

Global
Shutter

120 FPS

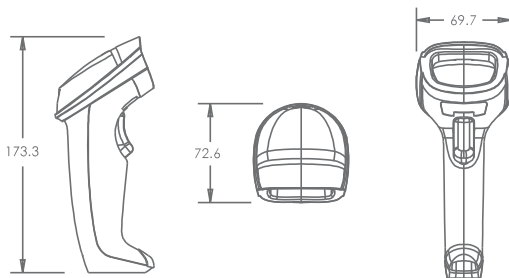
3mil 1D

HC-288

Antimicrobial Area Imaging 1D/2D Scanner

Dimensions

Unit: mm



Typical Performance

Barcode Type	Depth of Field
Code 39	3 mil 35 mm – 90 mm
EAN-13	13 mil 45 mm – 180 mm
Data Matrix	6.67 mil 45 mm – 90 mm
QR Code	6.67 mil 60 mm – 90 mm

Resolution: 3 mil 1D , 6.67mil 2D
Performance may be impacted by bar code quality and environmental conditions

General

Interface	USB-KB / USB-COM / RS-232
Barcodes supported (1D)	All UPC/EAN/JAN, Code 39, Code 39 full ASCII, Code 32 / Italian Pharmacode Code 128, CODABAR, Interleave 2 of 5, MSI, Code 93, GS1 DataBAR 14, GS1 DataBar Expanded, GS1 Expanded Stacked, GS1 Data Bar Limited, GS1 Composite Component A/B/C
Barcodes supported (2D)	PDF 417, Micro PDF 417, DataMatrix, QR Code, Micro QR Code, Aztec, Maxicode

Optical

Optical System	640(H) x 480 (V) pixels
Light Source	Aiming 610nm Red LED / Illumination 6000-6500k white LED
Resolution	3 mil (Code 39), 6.67 mil (DataMatrix , QR CODE)
Focusing Distance	120FPS
Field of View	Horizontal: 28°; Vertical: 36°
PCS	30%
Indicator	Beeper and LED

Electrical

Voltage	DC 5V
Scanning Currents	130 mA
Standby Currents	95 mA

Environment

Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	-40°C to 70°C (-4°F to 158°F)
Operating Humidity	10% - 95% RH (Non-condensing)
Storage Humidity	10% - 85% RH (Non-condensing)
Drop	1.5m drops
Light Levels	100,000 lux

Physical

Weight	182g (w/cable)
Dimensions	173.3mm (L) x 69.7mm (W) x 72.6mm (H)
Housing Material	ABS plastic with Antimicrobial Additives (Silver inorganic antimicrobial agent)
Cable Length	Length: 5ft (150cm) / USB Type: A or C, RS-232
Warranty	1 year
Certificate	CE

V1-220400 This information is subject to change without prior notice.