

# C1271

## IMAGE-BASED BARCODE SCANNER

C1271 is an image-based handheld barcode scanner that combines appearance and performance. Equipped with the 1st Generation self-developed recognition and analysis algorithms and optics. Not only can read all ordinary 1D liner barcodes and 2D barcodes, but also read even damaged, wrinkled, stained, low-contrast barcodes and more. Super easy to use, no need to install any tedious drivers, can be used for most operating systems. With its superior performance and ergonomic design, it is still favored by many customers in retail and service fields.



### • Ergonomic Design

Makes the scanner more beautiful lines and excellent feeling of grip.



### • Beep Feedback

Indicator LED and Beep double scanning feedback.



### • IP54 Sealing

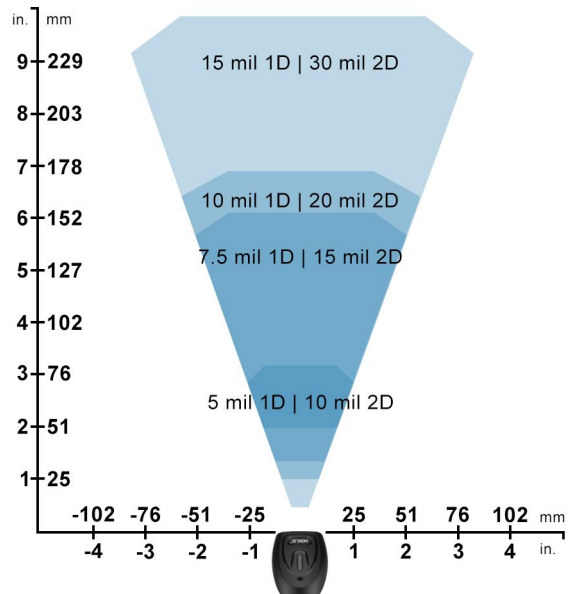
High-quality injection molding and high-quality material make it more rugged and reliable.



### • Hands Free Mode

Trigger/ Automation/ Presentation modes, three modes are available setting for different work requires.

### \*Depth Of Field, Reading Range



Typical 1D mil size	Depth of Field (mm)	
	Inside	Outside
5	10	80
7.5	25	155
10	35	175
15	50	250
20	80	325
30	85	440
50	75	480

\*Note: Minimum 1D element is typically 1/2 the size of minimum 2D element.  
Example: 10mil 2D = 5mil 1D

# TECHNICAL PARAMETERS

Model:	C1271	
1D Codes:	▲	
	Codabar, Code 11, Code93, Full ASCII, ASII, UPC/EAN, Code128, Code39, EAN-8, EAN-13, UPC-A, ISBN, ISSN, Interleaved 2 of 5	
2D Codes:	▲	
	PDF417, QR Code, Data Matrix, MicroPDF, MicroQR, Maxicode	
Postal Codes:	/	
Optical System:	CMOS 752*480	
Algorithm	<b>HEROJE 2<sup>nd</sup>-Generation</b>	
Light Source:	617nm LED	
Illumination:	White LED	
Aiming:	Red Line	
Recognition Accuracy:	4mil (1D Linear Code)	
Min. Contrast:	20%	
Scan Angle:	Roll: 360° , Pitch: ±60° , Skew: ±65°	
Storage Function:	NO	
Depth of Field:	EAN-13 (13mil) 35mm-225mm Code 128 (5mil) 10mm-80mm PDF417 (6.7mil) 50mm-185mm QR Code (10mil) 7mm-83mm	
Interfaces:	Non-removable USB (RS-232C Optional)	
Cable Length:	150cm	
Dimensions:	170 x 60 x 95 mm (LxWxH)	
Weight:	165g	
Material:	Superior ABS Plastic	
Feedback:	Beep, LED indicator	
Drop:	1.5m	
Sealing:	IP5X	
Battery:	Ultra Energy Saving Technology, 3 hrs Full Charging, 3-5 Days Under Normal Use, 1300mAh	
Operating Voltage:	5VDC±5%	
Electric Current:	Operating: 190mA±10mA , Standby: 10mA	
Operating Temperature:	Operating: -5°C to 65°C (23°F to 149°F); Storage: -20°C to 70°C (-4°F to 158°F)	
Humidity:	5%~95% (non-condensing)	
Certifications:	FCC Part 15 Subpart B Class B, CE EMC 2014/30/EU, RoHS 2011/65/EU	

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