

# H288W-2770

## IMAGE-BASED BARCODE SCANNER

H288W-2770 is a high-performance wireless 2.4GHz barcode scanner, equipped with HEROJE's 3<sup>rd</sup>-Generation advanced decoding algorithm and optics. Providing powerful performance of reading 1D liner barcodes and 2D barcodes, even for any "hard to read" irregular barcodes on retail check-out and warehouse management environments and more. Quality battery can work for up to 12 hours at a distance 35 meters from the workplace. Build-in memory chip which can store 50,000 barcodes offline and upload at once. Vibration function brings a very good scanning experience. H288W-2770 is an ideal solution for improving barcode reading efficiency.



### •Ergonomic Design

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



### •Vibration Feedback

Vibration, Beep and indicator LED to remind the status of barcode reading.



### •Offline Mode

Build-in memory chip, can offline store up to 50,000 barcodes, upload any time..



### •IP54 Sealing

Designed in high quality, sturdy and durable



### • Long Distance

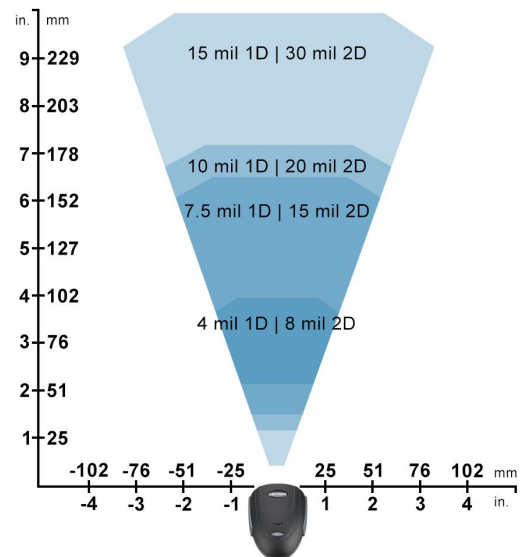
Connecting to transmitting data up to 35 meters away from workplace..



### • Automation Sense

Build-in automatic sensor, automatic reading once items close to, hands free.

### \*Depth Of Field, Reading Range



Typical 1D mil size	Depth of Field (mm)	
	Inside	Outside
4	10	100
7.5	30	165
10	40	185
15	55	260
20	80	330
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

<b>Model:</b>	<b>H288W-2770</b>
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, GS1-128, GS1 Databar Variants
2D Codes:	▲
	PDF417, QR Code, Data Matrix, MicroPDF, MicroQR, Maxicode
Postal Codes:	▲
Optical System:	CMOS 1280*800
Algorithm	<b>HEROJE 3<sup>rd</sup>-Generation</b>
Light Source:	617nm LED
Illumination:	Overall White LED
Aiming:	Red Triangles
Recognition Accuracy:	4mil
Min. Contrast:	20%
Scan Angle:	Roll: 360° , Pitch: ±60° , Skew: ±65°
Storage Function:	YES
Depth of Field:	EAN-13 (13mil) 55mm-260mm Code 128 (4mil) 10mm-100mm PDF417 (6.7mil) 30mm-165mm QR Code (10mil) 7mm-83mm
Interfaces:	Wireless 2.4GHz
Cable Length:	150cm
Dimensions:	80 x 85 x 150 mm (LxWxH)
Weight:	185g
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, 1500mAh
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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