

H29W Series

Wireless Barcode Reader

H29W series handheld barcode reader employ HEROJE's latest patented decoding algorithms which deliver powerful barcode reading performance for hard-to-read DPM codes on flat, reflective, noisy, striped surfaces. Stable data transmission 35 meters far away from work-place. Ideal for electronics, automotive, medical device, new energy applications.

Patented algorithms deliver powerful barcode reading performance

H29W series barcode reader employ advanced HEROJE 4th Generation algorithms which designed with latest barcode decoding library which specially optimized for DPM codes reading in conditions of severely deformed, heavily worn, low-contrast. Image restoration through patented algorithm to achieve the best decoding effect.

Optimum lighting for optimal image formation

H29W series barcode reader feature the latest lighting and advanced optics to form the best contrast imaging effect on smooth, highly reflective, noisy and striped surfaces.



Stable communication and ease-to-use

H29W series barcode reader achieve powerful barcode reading performance without extra configurations and adjustments, whether it is label 1D,2D barcodes or DPM codes, it is very easy to use.

Built-in advanced and stable wireless communication module, fast transmission anti-interference, no worry about data loss. Simple wireless pairing method without complicated configuration process.

TECHNICAL PARAMETERS

	H29W-S-SR	H29W-S-GHD
1D & Stacked Codes	▲	
2D Codes	▲	
DPM Codes	▲	
High Density Codes	▲	
Ultra Small Codes	5 mil (0.127mm)	3 mil (0.08mm)
Symbologies	1D: UPC/EAN/JAN; Codabar, Interleaved 2 of 5, Code 39, Code 128, Code 93, GS1 Databar 2D: PDF417, Data Matrix, QR, MicroQR	
Image Resolution	1280*800 (1.0MP)	
Depth of Field	20-200mm	10-100mm
Image Sensor	CMOS global shutter sensor	
Lighting	Direct Light	
Light Source	Red LED reading light (8-LEDs)	
Aiming	Green-spot	
Min Contrast	≥15%	
Communication	Wireless base station	
Communication Range:	35 meters (open air)	
Battery	2600 mAh	
Material	ABS and TPU	
Weight	350 g (with base station)	
Dimensions	171.1 mm (L) 66.7 mm (W) 96 mm (H)	
Operating Temperature	-5°C ~ 65°C	
Storage Temperature	-20°C ~ 70°C	
Operating Humidity	5% ~ 95% (non-condensing)	
Storage Humidity	5% ~ 95% (non-condensing)	
Protection	IP54	
Certifications	FCC Part 15 Subpart B Class B, CE EMC 2014/30/EU, RoHS 2011/65/EU	
Operating System	Microsoft Windows XP, 7 and 10	

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