

## H2B Wireless 2D Handheld Barcode Scanner

Acquisition Performance		
Sensor	Image Type, CMOS Sensor, 0.3M Pixels, 640 X 480 Pixels	
Scanner Speed	1/30fps	
Field of View	Diagonal 58°, Horizontal 42°, Vertical 36°	
Scan Capability		
Scan Precision	2D≥5mil, 1D≥4mil	
Depth of Field	Testing Condition	DOF
	Code 128 10mil 18bytes Paper code	60~310mm
	Code 128 18bytes Phone Code	70~260mm
	QR 10mil 160bytes Paper code	30~120mm
	DM 15mil 100bytes Paper code	30~200mm
	QR 18bytes Phone Code	50~460mm
Scan Angle	Roll 360°, Pitch ± 55°, Screw ± 55°	
Symbologies	2D code: QR Code, Data Matrix, PDF417, Hanxin Code, Dotcode etc 1D code: UPC-A, UPC-E, EAN-8, EAN-13, ISBN, Code 128, GS1 128, ISBT 128, Code 39, Code93, Code 11, Interleaved 2 of 5, Industrial 2 of 5, Matrix 25, Standard 25, Codabar, MSI/MSI PLESSEY, GS1 DataBar etc OCR-A, OCR-B Code (* Customization Version)	
Print contrast	20% minimum reflectance	
LED		
Illumination	White	
Aimer	RED String/Green String (Need Customization)	
Wireless		
Frequency	2400MHz	
Wireless	2.4G + Bluetooth	
Communication Distance	70meter (open space)	
Transmission Rat	1Mbps	
Physical Parameter		
Dimension	(L×W×H) : 120mm×71mm×176mm	
Weight	< 190g	
Interface		
External Interface	USB-COM, USB KBW (support GBK、GB2312、UTF Chinese)	
Cable	USB A Type Cable	
Scan Mode	Trigger Mode/Continuous Mode/Sense Mode	
Notification	Beeper, RED LED Power Charging, Green LED Decoding Successfully, Blue LED Wireless Connection	
Environmental Parameter		
Operating Temperature	-30°C~ 70°C	
Storage Temperature	-40°C~ 80°C	
Humidity	Relative 5% ~ 95% (no-condensing)	

Ambient Light	Max.100,000 Lux
Drop Test	1.2meter, 6 faces, drop 10times each face
<b>Safety</b>	
EMC	CE & FCC, GB9254-2008 B, GB/T17618-1998
ESD	± 15KV(non-contacting), ± 8KV(contacting)
RoHS	Certified
<b>Electrical Parameter</b>	
Battery	2000mAH
Power Charge	5V±0.25V@1A, , Charging 2h
Operating Current	200mA, Standby 90mA
Turn-off Current	< 0mA