

Bee2/Bee2H 2D Handheld Barcode Scanner

Acquisition Performance		
Model No	Bee2	Bee2H
Sensor	Image Type, CMOS Sensor	
Resolution	0.3M Pixels, 640 X 480	1M Pixels, 1280 X 800
Scanner Speed	1/30 fps	1/60 fps
Field of View	Diagonal 58°, Horizontal 42°, Vertical 36°	Diagonal 57°, Horizontal 45°, Vertical 30°
Scan Precision	2D≥5mil, 1D≥4mil	2D≥5mil, 1D≥3mil
Scan Capability		
DOF of Bee2	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
DOF of Bee2H	Code 39 4mil paper high density code	60~110mm
	Code 39 110mm paper long code	110~240mm
	QR 1200bytes paper big code	50~140mm
	Code 39 18bytes phone code	60~350mm
	QR 18bytes phone code	60~580mm
Scan Angle	Roll 360°, Pitch ± 55°, Screw ± 55°	
Symbologies	Comply with international and domestic 2D code standards: QR Code, Data Matrix, PDF417, Han Xin Code, Dotcode, etc,	
	Comply with international and domestic 1D code standards: 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)	
Physical Parameter		
Dimension	(L×W×H) : 110mm×60mm×185mm	
Shell Material	ABS (Flame-retardant)	
Weight	127g	
Interface		
Interface	UART, USB-COM, USB KBW (support GBK、GB2312、UTF Chinese)	
Cable	2 meter, automatic shift between USB and port, plug is customized.	
Scan Mode	Trigger Mode/Command Mode/Sense Mode	
Notification	LED, beeper	
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
Safety	
EMC	CE & FCC, GB9254-2008 B, GB/T17618-1998
ESD	± 15KV(non-contacting), ± 8KV(contacting)
RoHS	Certified
Safety	GB4943.1-2011, GB/T2408
Electrical Parameter	
Input Voltage	5V±0.5V
Operating Current	<200mA
Standby Current	<1mA

