



HS100

MEGAPIXEL HANDHELD BARCODE SCANNER

- ◆ Faster Scanning
- ◆ Laser Cross Sighting
- ◆ CMOS Megapixels Decode
- ◆ 1D, 2D and QR Codes, Aztec

HS100 Specification:

Performance	Sensor		1280*800 CMOS		
	Symbologies	1D	EAN-8, EAN-13, EAN-13(2 add-on), EAN-13(5 add-on), ISSN, ISBN, UPC-A, UPC-E, Code 11, Code 32, Code 39, Code 39 FULLASCII, Code 93, Code 128, Codabar, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, ISBT-128, GS1-128, GS1 DataBar, RSS14, GS1 DataBar Limited, GS1 DataBar Expanded, MSI, Febraban		
		2D	PDF417, MicroPDF417, MicroQR, QR Code, Data Matrix, Aztec		
	Depth of Field		Tested code	Min	Max
			5mil code39	9cm	24cm
			UPC-13 mil	4cm	58cm
			20 mil code39	8cm	65cm
			20 mil QR Code	1cm	40cm
	OS Compatibility		Linux, Android, Windows XP, 7, 8, 10, MacOS		
	Scan Mode		Manual Scan, Auto Scan		
	Countries Keyboards		English, French, Italian, German, Spanish, Finnish, Japanese, Russian, Arabic, Irish, Polish, Dutch, Czech, Portuguese (Portuguese, Brazilian), Swedish, Turkish F, Turkish Q , Greek, Belgian-French		
	Language		Simplified Chinese characters (under Win system)		
	Invoice Function		Support (only for the Chinese market) (under Win system)		
	Min Resolution		Code 39 5mil		
	Decode Capacity		1D/2D Codes on printed paper and mobile screen		
	Motion Tolerance		4 meters/sec		
Print Contrast		25%			
Secondary Development		support			
Data Output Editing		Prefix & Suffix			

	Scan Angle	Roll $\pm 360^\circ$, Pitch $\pm 60^\circ$, Skew $\pm 70^\circ$			
Environmental	Drop	Withstand 5 drops from 2 meters			
	Sealing	IP54			
	Operating Temperature	-20-55 $^\circ$ C			
	Storage Temperature	-20-60 $^\circ$ C			
	Operating Humidity	5-95% Non-condensing			
	Storage Humidity	5-95% Non-condensing			
	Ambient Light	0-70000LUX			
Human-computer interaction	Indicator Light	Blue power indicator, decoding flashes			
	Buzzer	Start prompt, decoding success prompt			
	Trigger	Trigger Scan			
Physical parameters	Net Weight	123g			
	Gross Weight	281g			
	Dimension Size	89mm(L)*70mm(W)*176mm(H)			
	Packing Size	140mm(L)*89mm(W)*240mm(H)			
	Cable Length	USB/RS232:180CM(± 3 CM)			
	Interface	USB-HID port (free drive), USB virtual serial port (installation driver), RS-232 serial port (free drive)			
	Voltage	5V			
	USB Manual Scan	Standby Power	0.025A/0.125W	USB Auto Scan	Standby Power
Operating Power		0.117A/0.585W	Operating Power		0.187A/0.935W
Max Power		0.171A/0.855W	Max Power		0.204A/1.02W