

Target point



S31

Handheld Scanner

RELIABLE SCANNING
HIGH PERFORMANCE



Supermarket



Warehouse



Self-order



Mall



Logistics



QR payment

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Datasheet

Performance		
Image sensor		CMOS
Resolution		640*800
Illumination		White LED
Aiming		Red LED
Symbologies	2D	QR Code: QR, Datamatrix, PDF417, Micro QR, Micro PDF417, Hanxin, GridMatrix, Aztec, Maxicode, GS1 QR, GS1 Datamatrix, GS1 Composite(CC-A/CC-B/CC-C)
	1D	EAN13, EAN8, UPCA, UPC-E0, UPC-E1, Code128, Code39, Code93, Interleaved 2 of 5, Industrial 25, Matrix 2 of 5, Code11, CodaBar, MSI, RSS
Typical Decode Range*	EAN-13 (13mil)	50mm~340mm
	Code39 (5mil)	35mm~160mm (barcode: 10mm*6mm)
	Datamatrix (10mil)	35mm~180mm
	QR Code (10mil)	30mm~150mm
	PDF417 (10mil)	30mm~210mm
Min Print Contract*		≥20%
FOV		Horizontal 40.8°, Vertical 32°
Electronic		
Interface		USB, USB-COM
Dimension(mm)		166(W)×73(D)×83(H)
Weight		105g (not include cable)
Input Voltage		3.2 V to 3.6 V
Working Current		230mA
Environmental		
Operating Temperature		-20℃~+65℃
Storage Temperature		-40℃~+70℃
Humidity		5%~95% (Non-Condensing)
ESD		±8kV (air discharge), ±4kV (direct discharge)
IP Rating		IP52

*Test conditions: Ambient temperature=23 °C; Ambi *Test conditions: Ambient temperature *Test conditions: Ambient temperature=23 °C; Ambient illumination=300 LUX incandescent lamp

*Performance may be impacted by barcode quality *Performance may be impacted by bai *Performance may be impacted by barcode quality and environmental conditions.

