

Target point 



IA230

HANDHELD SCANNER

RELIABLE SCANNING
HIGH PERFORMANCE



Supermarket



Payment



Self-order



Mall



Checkout



Parking

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Datasheet

Performance		
Image sensor		CMOS
Resolution		640*800
Illumination		White LED
Aiming		Red LED
Symbologies	2D	PDF417, MicroPDF417, MicroQR, Data Matrix, QR, Aztec
		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*	UPC-13 (13mil)	40mm~ 350mm (Bar Code Size: 17mm*31mm)
	Code39 (20mil)	70mm~500mm (Bar Code Size: 6mm*21mm)
	QR Code (20mil)	20mm~300mm (Bar Code Size: 10mm*10mm)
Min Decode Resolution		4 mil
Min Print Contract*		≥20%
FOV		Horizontal 51°, Vertical 43°
Scan Angle		Skew±70°, Pitch±70°, Roll 360°
Electronic		
Interface		USB, USB-COM, RS232
Dimension(mm)		168mm*85mm*62mm
Weight		120g (not include cable)
Input Voltage		5VDC±5%
Working Current		950mW(Typical)
Environmental		
Operating Temperature		-10℃~+60℃
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.