

IDA-42C1

1D/2D Barcode scanner

Performance Parameter

Image (Pixel)	640 pixels (H) * 480 pixels(V)	
Light Source	Aiming : 617mm LED : illumination : 6500K LED	
Scanning Distance	1.5cm-11.0cm @UPC/EAN 13mil PCS=90%; 20-250mm @QR 20mil PCS=100%	
Image Resolution	≥ 5 mil	
Barcode Sensitivity :	Pitch	±70°
	Roll	±360°
	Skew	±80°
Barcode Type :	1D : UPC/EAN/JAN,UPC-A&UPC-E,EAN-8&EAN-3,JAN-8&JAN-13, ISBN/ISSN, Code39(with full ASCII),Codabar(NW7),Code128&EAN128, Code93, Interleaved 2 of 5 (TTF),Addendum 2 of 5,IATA Code,MSI/Plessy, China Postal Code,Code32(Italian Pharmacode),RSS 14,RSS Limited, RSS Expanded	
	2D : QR Code,Data matrix, PDF417, etc	

Machanical and Electric Performance

Size(LengthxWidthxHeight)	150mm*75mm*142mm
Weight (without cable)	220g
Indicator	Double Beeper and Red LED Instruction light
Input voltage	5VDC±10%
Working Current	480mA
Communication Interface	HID USB, USB Virtual COM, RS-232

Environmental Parameter

Storage Temperature	-40°C ~ 60°C
Working Temperature	-20°C ~ 60°C
Relative Humidity	5% ~ 95%
Drop Resistance	1.5M
IP Rating	IP52

Certificates

CE,RoHS,EMC,LVD, ISO9001:2008, ISO14001:2004

