






LV3000

2D Fix-mount Barcode Scanner

1D/2D Scanning/ Solid Quality /Multiple Interface



Product Advantages

-  **Multiple Interface**
USB,RS232,RS485,TTL and Wiegand
-  **Support Secondary Development**
Through serial port instructions, SDK for secondary development, support hardware, optics, algorithms, embedded customization.
-  **High-speed Recognition**
Using 120 frame Global Shutter high-speed sensor, can quickly identify screen and paper bar code
-  **Good Environmental Adaptability**
aluminum alloy shell and low power consumption design, can meet the low temperature and high temperature environment continuous work.
-  **Support Customization**
Support customized unique dual optical induction technology, in the dark environment can also achieve rapid and accurate distance induction wake up.



Application Scenarios

Access Control System,Self-service Kiosk,POS Terminal, Automatic Gate,Metro,Vending machine

Product Specifications

Basic Parameters		
Image Sensor		640*480 Coms
Illumination		White LED
Symbolologies	2D	(PDF417)、(QR Code)、(Micro QR)、(Data Matrix)、(Aztec)、(Hanxi code)
	1D	(Codabar)、(Code39)、(Code32)、(Industrial2of5)、(Interleaved2of5)、(Standard2of5)、(Matrix2of5)、(Code93)、(Code11)、(Code128)、(UPC-A)、(UPC-E)、(EAN/JAN-8)、(EAN/JAN-13)、(GS1 DataBar(RSS14))
Resolution*		≥5mil
Typical Decode Range*	EAN-13 (13mil)	5mm-90mm (Barcode Size : 31mm*7mm)
	PDF417 (6mil)	5mm-55mm (Barcode Size : 14mm*7mm)
	Code39 (6.6mil)	18mm-45mm (Barcode Size : 27mm*8mm)
	Data Matrix (10mil)	5mm-60mm (Barcode Size : 5mm*5mm)
	QR Code (15mil)	5mm-80mm (Barcode Size : 10mm*10mm)
Min Print Contract*		≥20%
Scan Angle**		Skew±70° , Pitch±70° , Roll 360°
FOV		Diagonal 87.1° , Horizontal 74° , Vertical 65°
Electronic		
Interface		USB、RS232、RS485、TTL、Wiegand
Dimension(mm)		78(W)×66.2(D)×41(H)(Max)
Operating Voltage		5VDC±5%
Power		1400mW(Typical)
Current@5 VDC	QR Code (15mil)	280mA(RMS Typical) , 300mA(RMS Max)
	Standby	150mA
Environmental		
Operating Temperature		0°C~+60°C
Storage Temperature		-40°C~+70°C
Operating Humidity		5%-95% (Non-Condensing)
Embient Light		0-100,000LUX
Accessories		
Cable	USB	USB Cable
	RS-232	RS232 Cable
	TTL	TTL Cable
	RS-485	RS485Cable
	WG	Wiegand Cable

Contact Information



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