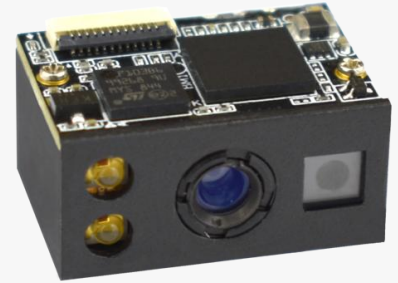


LV30

OEM Scan Engine

Seamless Integration of Image Sensor and Decode Board Makes the Scan Engine Small ,easy Fit into Various Devices.



Product Advantages

Outstanding Screen Code Scanning Performance

Specially improved to scan screen code ,it can scan high and low brightness screen,even if the screen is covered with protective film.

All-in-one Design

Seamless integration of image sensor and decoder board makes the scan engine small,easy to fit into various devices.

Multiple Interface

USB and TTL232 interface to meet different application

Outstanding Power Efficiency

The advanced high technology incorporate in the scan engine helps reduce the power consumption and prolong the service life of the device



Application Scenarios

VTM,self-service cabinets used in e-commerce,smart home storage cabinet,ATM,self-service inquiry terminal, self-service queuing machine,certificate makers.

Product Specifications

Performance		
Image Sensor		752×480CMOS
Illumination Aiming		Red LED 625nm±10nm
Aiming		Laser 650nm
Symbologies	2D	PDF417,Data Matrix(ECC200,ECC000,050,080,100,140),QR Code,Chinese Sensible Code
	1D	Code128,EAN-13,EAN-8,Code39,UPC-A,UPC-E,Codabar,Interleaved2of5,ITF-6,ITF-14,ISBN,Code 93,UCC/EAN-128,GS1Databar,Matrix 2of 5,Code11,Industrial 2 of 5,Standard 2 of 5,Plessey,MSI-Plessey,etc.
Resolution*		≥3mil
Typical Depth of Field*	EAN13(13mil)	60mm-290mm
	PDF417(6.7mil)	55mm-135mm
	Code39(5mil)	55mm-165mm
	DataMatrix(10mil)	55mm-130mm
	QRCode(15mil)	45mm-175mm
Scan Angle*		Pitch:±55°,Skew:±55°,Roll:360°
Field of View		Horizontal:36°,Vertical:23°
Symbol Contrast*		≥20%
Mechanical/Electric		
Interface		TTL-232,USB
Dimensions(mm)		21.5(D)x15.3(W)x11.8(H)
Weight		4.6g
Rated Power Consumption		457mW(typical)
Current VDC	@3.3 Operating	138mA(typical),214mA(max)
	Standby	8.2mA
	Sleep	< 100uA
Certifications		
Certifications		FCC Part 15 Class B,CE EMC Class B
Accessories		
EVK		Software development board,equipped with a trigger button,beeper and RS-232&USB interfaces.
Cable	USB	Used to connect the EVK to a host device.
	RS-232	Used to connect the EVK to a host device.
Power Adaptor		DC5V power adaptor used to provide power for the EVK.

Contact Information



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