

EP3000Y IMAGE 2D EMBEDDED SCANNING MODULE

Product Parameter:

Performance Parameters	Picture Sensor		960*640 COMS		
	Capacity	1D	EAN-8、EAN-13、EAN-13 2 add-on、EAN-13 5 add-on、ISSN、ISBN、UPC-A、UPC-E、Code 39、Code 93、Code 128、Codabar、Industrial 2 of 5、Interleaved 2 of 5、Matrix 2 of 5、Standard 25、GS1 DataBar (RSS14)、GS1 DataBar Limited、GS1 DataBar Expanded、ISBT-128、GS1-128、code39FULLASCII、Plessey、MSI plessey		
		2D	PDF417、Micro PDF417、QRcode、MicroQR、Datamatrix		
	Depth of Field		Tested Code	Minimum	Maximum
			UPC-13mil	1cm	14cm
			Screen 1D	4cm	17cm
			Screen 2D	5cm	30cm
	System Compability		Linux, Android, Windows XP、7、8、10		
	Scan Pattern		Automatic induction scan		
	Keyboard support		English, French, Italian, German, Spanish, Turkish Q, Belgian (French),Portuguese (Brazil),Portuguese (Portugal)		
	Decode Accuracy		Code 39 5mil		
	Code Available		1D, 2D Codes printing on Paper or film or Cellphone screen		
	Motion tolerance		2.2 m / sec		
	Symbol Contrast		35%		
	Secondary development		Support, through the serial port instruction implementation		
	Barcode output editing		support adding prefix and suffixes		
	Scanning Angle		Horizontal : 60° Vertical: 70° Rotated:360°		
Environment Parameters	Drop		Design to withstand 2 M drops to concrete 5 times		
	Environmental Sealing		IP54		
	Working Temperature		-20-55℃		
	Conserve Temperature		-20-60℃		
	Working Humidity		5-95% Non-Condensed		
	Conserve Humidity		5-95% Non-Condensed		
Human-computer interaction	Buzzer		Start Tips, Decoding success tips		
Physical Parameters	Net Weight		163g		
	Packing Weight		330g		
	Host Size(L*W*H)		76.70mm* 66.62mm*64.73mm		
	Packing Size(L*W*H)		184mm*110mm*84mm		

	Data line length		USB/RS232:180CM(± 3 CM)			
	Communication Interface		USB (Free drive) 、Serial port (TTL, RS232, RS485) , Wiegand			
	Operating Voltage		5V-20V			
	USB interface Automatic induction	standby power	110mA/0.55W	Serial port interface Automatic induction	standby power	110mA/0.55W
		Working power	98mA/0.49W		Working power	98mA/0.49W
		Working maximum power	125mA/0.625W		Working maximum power	125mA/0.625 W