



Performance OEM Scan Engine - M3Y-W

Performance	Cmos		640*480 Cmos
	Illumination		White LED
	Aiming		Red LED
	Symbolologies	2D	(PDF417) (Micro PDF417) (QR Code) (Micro QR) (Data Matrix) (Aztec)
		1D	(Codabar) (Code 39) (Code 32) (Interleaved 2 of 5) (Industrial 2 of 5) (Matrix 2 of 5) (Code 93) (Code 11) (Code 128) (GS1-128) (ISBT 128) (UPC-A) (UPC-E) (EAN/JAN-8) (EAN-13) (Msiplessey) GS1 DataBar)
	Minimum Resolution*		≥5mil
	Typical Scan Field*	EAN-13	35mm~100mm 13mil
		Code128	35mm~90mm 13mil 13 characters
		QR Code	30mm~70mm 15mil 30 characters
		Data Matrix	35mm~80mm 20mil 100 characters
	Minimum Print Contrast*		≥10%
	Scan Angle**		Skew±40° Pitch±40° Roll 360°
	FOV		H 68° V 54°
Electronics	Communication Interface		TTL USB HID-KBW USB-CDC
	Dimension(mm)		21.6mm*11mm*14.3mm
	Operating Voltage		3.3 VDC±5%
	Power Consumption		560mW(Typical)
	Current@3.3 VDC	Operating	170mA(RMS Typical) 320mA(RMS Max)
		Standby	70mA
Environmental	Operating Temperature		-10 ~+60
	Storage Temperature		-30 ~+70
	Operating Humidity		5%~95% Non-condensing
	Ambient Light		0~100,000LUX
Optional Accessories	EVK		Development Board with Trigger Buttons and Buzzer, RS232 and USB
	Cable	USB	USB cable for connecting the development board to the message receiving host computer
		RS-232	RS232 cable for connecting the development board to the message receiving host.

* Test conditions: ambient temperature = 25 ; ambient illuminance = 300 LUX incandescent lamp; paper code using the company's test sample code

**Test conditions: test distance = (min. depth of field + max. depth of field)/2; ambient temperature = 23°C; ambient illumination = 300 LUX incandescent lamps.

*Specifications are subject to change without prior notice.

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