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H314

Area Image Handheld Scanner

The H314 series increase throughput by offering intuitive and better handheld scanning performance. The 2D barcode just accelerate pace not only payment system but also versatility in tracking, security applications which require to capture large amounts of data. Thanks for smart phone sales explosion cause electronic payment booming up. No matter retail or enterprises intend to follow up the government regulations or tracking the supplier information even just simple implement new technology as new marketing tool to stimulate the potential demand.

The loud machinery and poor lighting conditions often pose a challenge for operators who rely on scanner feedback as confirmation of “good reads”. The H314 meets it challenge with adjustable LEDs enhanced and also frequent beeper to feedback response. It ensures rapid decode feedback and eliminating redundant scanning. It is customizable for specific unique barcode default and configured to the most optimal settings for reduced setup time or simply your corporate color as well as your logo to fit into your environment.

Features

- Fast intuitive barcode reading up to 60 cm
- Ensures operator comfort and productivity with rubber painting grip
- Customizable to fit into your environment and specific criteria

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Performance	**Image Sensor**	640 ×480 CMOS	
	Light Source	Red LED 617 nm(Aimer) 、6500K LEDs(Illumination)	
	Symbologies	2D	QR Code, Micro QR Code, Data Matrix, PDF417,
			Micro PDF417, Maxicode, Aztec, Hanxin
		1D	UPC, EAN, CODE 128, CODE 39, CODE 93,
			CODE 11, Matrix 2 of 5, Interleaved 2 of 5, Codabar,
			MSI Plessey, GS1 DataBar,
	Resolution	≥4 mil/0.127 mm @ PCS90%	
		(1D code: 4 mil; 2D code: 6.8 mil)	
	Symbol Contrast	≥25 % reflectance difference	
	Scan Angle	Roll: 360°, Pitch: ±60°, Skew: ±65°	
		(Test Condition: Code 39, 10 mil/ 0.25 mm PCS 90%)	
Mechanical/ Electrical	**Interface**	USB, RS-232 TTL	
	Operating Voltage	400mA @ 5V (Maximum)	
	Dimensions	18.0 (L)× 70.0 (H) × 95 (D)mm/ 7.09(L) x 2.76(H) x 3.74(D) in	
	Weight	130 gm (4.59 oz)	
Environmental	**Operating Temperature**	-20℃~+50℃	
	Storage Temperature	-40℃~+8℃	
	Humidity	20%~95% (non-condensing)	
	Ambient Light	0~100000lux (natural light)	

Reading Ranges — **Typical Depth of Field**

	Near	Far
Code 39- 4 mil	6 cm/2.36"	10 cm/3.94"
Code 39- 5 mil	4 cm/1.57"	11 cm/ 4.33"
Code 39- 20 mil	4 cm/1.57"	43 cm/16.93"
Code 39 - 40 mil	1.6 cm/0.63"	60 cm/23.62"
UPC/EAN - 13 mil	6 cm/ 2.36"	38 cm/14.96"
QR CODE- 20 mil	1 cm/ 0.39"	23 cm/ 9.05"
Data Matrix- 10 mil	4 cm/1.57"	13 cm/5.12"
PDF417- 6.8 mil	4 cm/1.57"	16 cm/6.30"

＊Performance may be impacted by barcode quality and environmental condictions

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