

HS305DP

AI Industrial Wired Scanner

An industrial handheld scanner, new equipped with unmatched AI algorithm, dual-core driven, bring decoding ability to the next level, can identify, positioning and decode DPM barcodes in manufacture industrial easily, like as distortion, reflective, curved, blurred, low contrast code more effectively and smoothly, where improve your using experience at the same time.



Product Features



Dual core fast processing with AI capability

The cpu have greatly improved from predecessor single core to dual-core, and with the 1.3M decoding ability, it can read high-density long 1D barcode, with AI support which have been trained by more than hundred thousands barcodes, it can swiftly capture the barcode and decode it accurate.



Three-direction LED reminder, friendly interaction

The top cover of the equipment displays a three-direction LED reading status reminder; the equipment's status is visible at one glance.

Specifications

Physical Characteristics			
Image Sensor	1280 * 1080 COMS sensor with global shutter		
Camera Option	DPM		
Illumination LEDs	Intelligent adjustable diffuse light(red/white/blue)		
Aiming	Cross-shape laser aimer		
Sensor Speed	60fps		
Support Symbologies	1D: UPC/EAN, Code128, GS1-128, Code 39, Code 93, Interleaved 2 of 5, Coda bar, etc. 2D: PDF417, MicroPDF417, Data Matrix, QR Code, MicroQR, etc.		
Scan Angle	Pitch angle $\pm 60^\circ$ and skew angle $\pm 55^\circ$		
Scan Density	1D code: 3mil 2D code: 5mil		
Standard Range for Typical Symbols	Code Type	DP	HDP
	3mil Code128	3.5cm~6.5cm	0~6cm
	5mil Code128	1.5cm~18cm	0~9.1cm
	10mil Code128	0.5cm~28cm	0~13.3cm
	13mil ENA 13	1cm~26.5cm	1cm~9.1cm
	5mil DM/QR	3.7cm~7.2cm	0~6cm
	10mil DM/QR	1.9cm ~ 15.9cm	0~9.1cm

	20mil DM/QR	0~33.5cm	0~17.1cm
Communication Interface	RS232, USB keyboard, USB COM		
Dimension	166.2mm(L) * 68.5mm(W) * 105.5mm(H) 6.5 in. L x 2.7 in . W x 4.2 in. H		
Weight	5.7oz \pm 0.1oz/162g \pm 3g		
Operating Temperature	32 °F to 122 °F/0°C to 50°C		
Storage Temperature	-4 °F to 158 °F/-20°C to 70°C		
Humidity	5% to 95% RH non-condensing		
Environmental Sealing	IP54 (Water and Dust Resistant)		
Light Levels	0 to 100,000 Lux		
Drop Specification	Operational after 50 drops from 6 ft. (1.8 m) to concrete		
Impact Specification	2000 rounds of 0.5m tumble		
Shell Material	Highly resistant industrial plastic		
ESD Protection	± 15 kV Air discharge; ± 8 kV direct discharge		
Certificates	CE、FCC、RoHS		