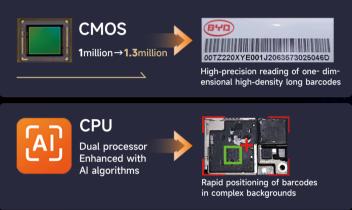
Seuic

Al Industrial Wired Scanner

HS305DP

The HS305DP is an industrial handheld scanner features a new Al algorithm and dual-core processing, elevating its decoding capabilities. It can effectively identify, position, and decode DPM barcodes in manufacturing environments, handling distortions, reflections, curves, blurred, and low contrast with improved efficiency and smoothness, improving your overall experience.





Excellent barcode reading capabilities, Stronger performance

Professional in reading barcode with poor engraving quality



Quiet zone worn QR code



PCB Perforated DPM Code



Laser engraving codes with uneven contrast



DPM code engraved on cooper foil surface



FPC surface perforated DPM code



Laser engraving code on black resin with reflective and uneven surface



Dot peen code on Auto parts



Low-contrast QR code made of graphite



Ultra Low-contrast QR code on SSD shell

Laser engraving code on the bright surface of Arc metal for auto parts







Application scenarios: manufacturing

Lithium battery scenario/Auto parts scenario/3C electron scenario Photovoltaic scenario/Home appliance assembly scenario











HS305DP Performan	ce, physical, and environr	mental parameters	
Image Sensor		1280*1080 COMS sensor with global shutter	
Camera Option	DPM		
Illumination LEDs	Intelligent adjustable diffuse	Intelligent adjustable diffuse	
Aiming	Cross-shape laser aimer	Cross-shape laser aimer	
Sensor Speed	60FPS	60FPS	
Support Symbologies		1D: Code39, Code128, Code93, Codabar, UPC/EAN, 12of5, GS1 128, etc. 2D: PDF417, MicroPDF417, Aztec, Data Matrix, QR Code, Micro QR, etc.	
Scan Angle	Pitch angle ±60° and skew an	Pitch angle ±60° and skew angle ±55°	
Scan Density	1D code: 3mil 2D code: 5mil	1D code: 3mil 2D code: 5mil	
Standard Range for typical Symbols	Barcode Density 3mil Code128 5mil Code128 10mil Code128 EAN 13 5mil DM/QR 10mil DM/QR 20mil DM/QR	Depth of Field 3.5cm~6.5cm 1.5cm~18cm 0.5cm~28cm 1cm~26.5cm 3.7cm~7.2cm 1.9cm ~ 15.9cm 0~33.5cm	
Communication interface	RS232, USB keyboard, USB Co	RS232, USB keyboard, USB COM	
Dimension	177.08 * 85.65 * 68.5mm	177.08 * 85.65 * 68.5mm	
Weight	162g±3g	162g±3g	
Operating Temperature	0°C to 50°C	0°C to 50°C	
Storage Temperature	-20°C to 70°C	-20°C to 70°C	
Humidity	5% to 95% RH non-condensin	5% to 95% RH non-condensing	
Environmental Sealing	IP54(Water and Dust Resistant	IP54(Water and Dust Resistant)	
Light Levels	0 to 100,000 Lux	0 to 100,000 Lux	
Drop Specification	Operational after 50 drops fro	Operational after 50 drops from 6 ft. (1.8m) to concrete	
Impact Specification	2000 rounds of 0.5m tumble	2000 rounds of 0.5m tumble	
Shell Material	Highly resistant industrial	Highly resistant industrial plastic	
ESD Protection	±15kV Air discharge,±8kV dire	±15kV Air discharge,±8kV direct discharge	
Certificates	-	CE、FCC、RoHS	