

HS205DP

Performance improvement for DPM barcode reading

An industrial handheld scanner, the Seuic HS205DP is designed to capture 2D images for complexity environments, especially improved at DPM performance. In addition, due to the device's unique illumination mode, DPM barcodes can be read on reflective, curved, and colored backgrounds more effectively.



Product Features



Barcode Compatibility

Uniquely designed lighting mode optimizes DPM code reading on curved, reflective, multi-color backgrounds.



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

6.5 in. L × 2.7 in. W × 4.2 in. H

166.2 mm L × 68.5 mm W × 105.5mm H

Physical Characteristics		
Image Sensor	1280*800 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 Symbolologies	1D: UPC/EAN, Code128, GS1-128, Code 39, Code 93, Interleaved 2 of 5, Codabar, 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	3mil Code128	2cm ~ 8cm
	5mil Code128	0cm ~ 15cm
	10mil Code128	0cm ~ 22cm
	ENA 13	0cm ~ 21cm
	5mil DM/QR	2cm ~ 8cm
	6.6mil DM/QR	1cm ~ 12cm
	10mil DM/QR	0cm ~ 17cm
	20mil DM/QR	0cm ~ 26cm

Communication Interface	RS232, USB keyboard, USB COM
Dimension	
Weight	5.7oz±0.1oz/162g±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 palstic
ESD Protection	±15kV Air discharge; ±8kV direct discharge
Certificates	CE、FCC、RoHS
Accessories	
Standard Accessories	USB Cable