Seuic

HS325DP

Industrial Wireless Scanner

HS325DP is an industrial wireless scanner with powerful DPM decoding capabilities. Faced with problems such as distortion, deformation, stippling, blur, defects and low contrast in DPM code reading, they can easily tackle. It brings a smoother and more powerful decoding experience through a faster dual-core processor and a smarter AI recognition algorithm.

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 and battery capacity indicator; the equipment's status is visible at one glance.

Specifications

Physical Characteristics	
Image Sensor	1080 * 1280 COMS sensor with global shutter
Camera Option	DPM
Illumination LEDs	Intelligent adjustable diffuse light(red/white/blue)
Aiming	Cross-shape laser aimer
Sensor Speed	60 fps
Support Symbologies	1D: UPC/EAN, Code128, GS1-128, Code 39, Code 93, Interleaved 2 of 5, Codabar, etc. 2D: PDF417, MicroPDF417, Data Matrix, QR Code, Micro QR, etc.
Scan Angle	Pitch angle ±60° and skew angle ±55°
Scan Density	1D code: 3mil 2D code: 5mil

Standard Range for Typical Symbols	3mil Code128	3.5cm~6.5cm
	5mil Code128	1.5cm~18cm
	10mil Code128	0.5cm~28cm
	ENA 13	1cm~26.5cm
	5mil DM/QR	3.7cm~7.2cm
	10mil DM/QR	1.9cm ~ 15.9cm
	20mil DM/QR	0~33.5cm

Radio Range	Direct line of sight in open air: Minimum 300 ft. (100.0 m)
Vibration motor	Support
Communication Interface	RS232, USB keyboard, USB COM
Dimension	166.2mm(L)*68.5mm(W)*105.5mm(H)
Weight	7.9oz±0.1oz/226g±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
Battery Capacity	Rated Capacity:3150mAh ; Typical Capacity：3500mAh；Removable battery；
Number of Scans	Supports 100,000 continuous scans at a rate of 2 scans per second
Charge time from empty to full	6~8 hours over USB 2.5 hours over external 5V power
Maximum storage in batch mode	5000
ESD Protection	±15kV Air discharge,±8kV direct discharge
Certificates	CE, FCC, RoHS, UN38.3

Standard Cradle Specifications	
Normal rated charging power	USB:2.5W
Dimension	219.3mm(L)*88.4mm(W)*62.3mm(H)
Weight	179g±3g
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 70°C
Humidity	5% to 95% RH non-condensing
Environmental Sealing	IP51 (Water and Dust Resistant)
Mechanical Shock	50 rounds of 3.9 ft./1.2m drops across the operating temperature range
Shell Material	Highly resistant industrial plastic
ESD Protection	±15kV Air discharge,±8kV direct discharge
Certificates	CE、FCC、RoHS