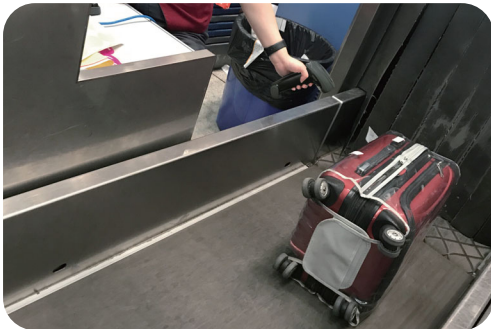


MINDEO



CS7219-BT Cordless Image Scanner

Features

- 1 Excellent DPM code reading ability, easy to deal with a variety of precision electronic manufacturing applications
- 2 Working range reaches up to 30 meters, bluetooth is compatible with 4.2/3.0/2.1+EDR standard
- 3 Support direct output 2D barcode in Chinese characters
- 4 Support batch mode capability (5,000 EAN-13 barcodes)
- 5 Built-in rechargeable & replaceable battery, one full charge supports scanning for 20 hours or standby for 50 hours
- 6 Brand-new, easy wireless communication setting method guarantees convenient operation
- 7 Support vibration mode, ideal for both noisy and quiet environment
- 8 User-friendly lighting and focusing design deliver comfortable and convenient scanning experience

Communication Characteristics				
Working Range	30 meters (open air)			
Radio Link	2.4-2.5 GHz, Bluetooth 4.2, Class 2			
Mechanical Characteristics				
Dimensions (L × W × D)	Handheld unit: 87 mm × 64.5 mm × 167 mm; Cradle: 118 mm × 89.5 mm × 74 mm			
Weight	Handheld unit: 200 g; Cradle: 141.5 g (without cable)			
Indicator	LED, Beeper, Vibrator(optional)			
Interface	USB Keyboard, USB Virtual COM, RS232, PS/2 Keyboard			
Electrical Characteristics				
Input Voltage	DC 5 ± 0.25 V			
Current	Handheld unit:35 mA (standby), 350 mA (working); Cradle: 60 mA (working), 500 mA (charging, maximum)			
Battery	2600 mAh Lithium-ion battery			
Charge Time	6 hours			
Standby Time	50 hours			
Operating Time	20 hours (1 scan per 5 seconds)			
Lighting	White LED, Red LED : 5700K			
Aiming	Green LED , Wavelength 525nm			
Performance Characteristics				
Image Size	1280 × 1024 pixels			
Field of View	SR, HD: Horizontal: 40°, vertical: 34° XD: Horizontal: 33°, vertical: 28°			
Scanning Angle	±70°, ±75°, 360° (Skew, Pitch, Roll)			
Print Contrast	20% minimum reflectance difference			
Decoding Capability	1D: UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5 (Discrete 2 of 5), Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USD - 8), MSI/Plessey, UK/Plessey, China Post, GS1 DataBar(GS1 DataBar Truncated), GS1 DataBar Limited, GS1 DataBar Expanded 2D: PDF417, MicroPDF417, QR Code, Aztec Code, HanXin Code, DataMatrix, Micro QR, Codablock F Code, Maxicode			
Minimum Resolution	1D : 3 mil			
Decoding Depth		SR	HD	XD
	3mil Code 39 (3 chars)	\	30mm - 60mm	20mm - 70mm
	4 mil Code 39 (9 chars)	65mm - 95mm	25mm - 105mm	15mm - 90mm
	5mil Code 39 (3 chars)	45mm - 140mm	15mm – 130mm	5mm – 100mm
	13 mil UPC (6 chars)	0mm – 390mm	0mm - 330mm	0mm - 180mm
	20 mil Code39 (1 char)	15mm – 610mm	15mm - 490mm	30mm - 260mm
	6.7 mil PDF417 (20 chars)	35mm – 150mm	10mm - 135mm	5mm - 105mm
	10 mil QR (20 chars)	35mm – 190mm	5mm - 180mm	5mm - 120mm
	10 mil DM (20 chars)	30mm -180mm	15mm – 175mm	15mm – 125mm
	20 mil QR (20 chars)	5mm – 420mm	5mm - 370mm	5mm - 190mm
Environmental Characteristics				
Temperature	-20° to 50°C (-4° to 122°F),operating; -40° to 60°C (-40° to 140°F),storage			
Humidity	5% to 95% (non-condensing)			
Safety	EMC: EN55032, EN55035 Electrical Safety: EN62368-1			
	Photobiological Safety: EN62471:2008 Illumination: 0~100,000 LUX			
	Protection Class: IP52 Drop Resistance: Withstands multiple 1.5 m (5 ft.) drops to concrete			