



CS7290-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

CS7290-BT Specifications

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: 194 g; Cradle: 141.5 g (without cable)
Indicator	Handheld unit: LED, beeper, vibration; Cradle: LED
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
Lighting	White LED , 2700K
Aiming	Green LED , Wavelength 525nm
Operating Time	20 hours (1 scan per 5 seconds)

Performance Characteristics

Image Size	1280 × 1024 pixels		
Field of View	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 2of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11 (USDB), MSI/Plessey, UK/Plessey, China Post,GS1 DataBar (formerly RSS) variants 2D: PDF417, MicroPDF417, QR code, MicroQR, DataMatrix, Aztec code		
Minimum Resolution	1D: 3mil		

		HD	XD
	3mil Code39 (3 chars)	15mm - 70mm	5mm - 65mm
	4mil Code 128 (9 chars)	5mm - 100mm	5mm - 85mm
	13mil UPC (6 chars)	0mm - 255mm	5mm - 170mm
Decoding Depth	20mil Code39 (1 char)	10mm - 390mm	25mm - 260mm
	5mil QR (40 chars)	10mm - 60mm	10mm - 65mm
	6.7mil PDF417 (20 chars)	0mm - 130mm	0mm - 100mm
	10mil QR (20 chars)	0mm - 130mm	0mm - 100mm
	20mil QR (20 chars)	0mm - 230mm	0mm - 165mm

Environmental Characteristics

Temperature	0° to 50°C (32° to 122°F), operating; -40° to 60°C (-40° to 140°F), storage
Humidity	5% to 95% (non-condensing)
Safety	EMC: EN55032, EN55024 Electrical Safety: EN60950-1 Photobiological Safety: EN62471:2008 Illumination: 0~100,000 LUX Protection Class: IP52 Drop Resistance: Withstands multiple 1.5 m (5 ft.) drops to concrete

[Notice]: Specifications are subject to change without notice.