

CS7219i-BT

Cordless Image Scanner



Features

- With built-in AI chip
- Best in motion tolerance up to 6m/s
- Extraordinary DPM decoding ability
- Support batch mode capability (5,000EAN-13 barcodes)
- Built-in rechargeable & replaceable battery, one full charge supports scanning for 20 hours or standby for 50 hours
- Support vibration mode, ideal for both noisy and quiet environment

CS7219i-BT Specifications

Communication Characteristics				
Working Range	30 m (Open air)			
Radio Link	2.4-2.5 GHZ, Bluetooth 4.2, Class2			
Mechanical Characteristics				
Dimensions (L × W × H)	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)			
Interfaces	USB keyboard, USB Virtual com, Rs-232, PS/2 keyboard,			
Electrical Characteristics				
Input voltage	5.0 ± 0.25 VDC			
Current	Handheld unit: 400mA (Scanning),150mA (standby); Cradle: 60mA (Scanning), 500mA (Charging, maximum)			
Battery	2600 mAh Lithium-ion battery			
Charge Time	5.5 hours			
Standby Time	50 hours			
Operating Time	20 hours (1scan per 5 second)			
Light Source	Illumination: White LED (5700 k), red LED Aiming: 525 nm peak wavelength, green LED			
Performance Characteristics				
Image Size	1280 ×1024 pixels			
Field of View	Horizontal: 40°, Vertical: 34° (SR, HD) Horizontal: 33°, Vertical: 28° (XD)			
Scanning Angles	± 70°, ± 75°, 360° (Skew Pitch, Roll)			
Print Contrast	20% Minimum reflectance difference			
Decode Capability	All Common 1D/2D Barcode			
Minimum Resolution	1D: 3 Mil			
Decoding depth		SR	HD	XD
	3mil Code 39 (3 chars)	\	20 – 80 mm	10 – 70 mm
	5mil Code 128 (12 chars)	25 – 170 mm	10 – 130 mm	5 – 100 mm
	10mil Code39 (3 chars)	0 – 390 mm	0 – 260 mm	0 – 150 mm
	13mil UPC (6 chars)	0 – 450 mm	0 – 330 mm	0 – 110 mm
	20 mil Code39 (1 chars)	15 – 610 mm	15 – 490 mm	35 – 240 mm
	10mil QR (20 chars)	10 – 210 mm	0 – 160 mm	0 – 110 mm
20mil QR (150 chars)	10 – 210 mm	10 - 300 mm	30 – 170 mm	
Environmental Characteristics				
Temperature	Operating: -20° C to 50°C (-4° to 122°F); Storage: -40°to 60°C (-40° to 140°F)			
Humidity	5% to 95% (non-condensing)			
Safety	EMC: EN55032; EN55035 Electrical Safety: En62368-1 Photobiological Safety: EN62471: 2008 Illumination: 0-100,000 lux Sealing: IP51 Drop: Resistance: withstand multiple 1.5 m(5ft.) drops to concrete			