

CompactFlash Scan Card *Series 5*

Specification Sheet

	MODEL	5E2	5P	5X	5XRx	
PHYSICAL	CF Card Dimensions	45 x 43 x 5.0 mm (1.8 x 1.7 x 0.19 inches)		46 x 43 x 3.8 mm (1.8 x 1.7 x 0.15 inches)		
	Scanner Head Dimensions <i>without rubber collar</i>	40 x 51 x 20 mm (1.6 x 2.0 x 0.78 inches)		39 x 51 x 23 mm (1.6 x 2.0 x 0.90 inches)		
	Total Mass	34 g (1.2 oz)		37 g (1.3 oz)		
	Antimicrobial Rating (JIS Z2801:2000 Test)	N/A	N/A	N/A	2.49 on Methicillin-resistant Staphylococcus aureus (MRSA) 6.07 when cleaned with Sani-Cloth® Plus disposable cloth wipes	
	Antimicrobial Additive	N/A	N/A	N/A	Biosafe® HM4100 EPA# 83019-1	
ENVIRONMENTAL	Operating Temperature	+32 to +122°F (0 to +50°C)		-4 to +144°F (-20 to +60°C)		
	Storage Temperature	-40 to +158°F (-40 to +70°C)		-22 to +158°F (-30 to +70°C)		
	Relative Humidity	5% to 95% non-condensing				
	Ambient Light	Sunlight: 10,000 ft. candles (107,640 lux) Artificial light: 450 ft. candles (4,844 lux)		0 to 100,000 lux		
ELECTRICAL	Operating Voltage	3.3 V				
	Power Consumption (3.3 V)	Standby: 4 mA (13 mW) typical Idle: 10 mA (33 mW) Scanning: 47 mA (155 mW) typical		Standby: 10 mA (33 mW) Idle: 70 mA (231 mW) Scanning: 460 mA (1518 mW)		
	Laser Power (at 650 nm)	0.7 mW (±0.1 mW)	1.7 mW (±0.2 mW)	N/A		
SCANNER PERFORMANCE	Scanner Type	Class 1 laser (1D)	Class 2 laser (1D)	High Density imager (1D, 2D)		
	Scan Repetition Rate	100 scans/sec bi-directional		2D mode: 56 images/ sec, auto adaptive Linear (1D) emulation mode: 200 images/sec, adaptive		
	Optical Resolution	0.004 in. minimum/barcode element width (X Dimension)		752 (H) x 480 (V) pixels 256 gray levels		
	Print Contrast	Minimum 25% absolute dark/light reflectance (MRD) Measured at 650 nm		Down to 25%		
	Scan Angle	Wide (default): 47° ±3°	Narrow: 35° ±3°	Horizontal: 38.9° Vertical: 25.4°		
	Decode Distance (Typical)*	3.8 to 27 cm (1.5 to 10.5 inches)	3.8 to 114+ cm (1.5 to 45+ inches)	3.8 to 27 cm (1.5 to 10.5 inches)		
	Types of Barcodes Decoded	Linear (1D), Stacked linear composite (GS1 Data-Bar/RSS)		Linear (1D), Stacked linear, 2D/Matrix, Postal		

*Decode distance depends on symbol size, symbology, label media, W-N ratio, scan angle

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SCANNER PERFORMANCE	Symbologies Decoded	Chinese 2 of 5 Codabar Code 11 Code 128 Code 39 Code 93, D 2 of 5 GS1-128 (UCC-128/EAN-128) GS1 DataBar (RSS) I 2 of 5 MSI UPC/EAN	Same as CFSC 5E2 Recommended for ISBN and VIN	Same as CFSC 5E2 (except D 2 of 5) plus: Australia Post, Aztec, BPO4 State Code, British Post, Canada Post, Codablock, Data Matrix, Dutch Post, EAN/UCC Composite, ISBN, Japan Post, Matrix 2 of 5, Maxicode, PDF 417/Macro PDF 417/Micro PDF 417, Planet, Plessey, Postnet, QR Code, Standard 2 of 5, Telepen, TLCode 39, 4 State Code	

COMPATIBILITY	Operating System Support	Windows Mobile 6 Classic/Professional Windows Mobile 2003, 2003SE, 5.0 for Pocket PC Windows Vista, XP			
	Compatibility	Windows COM port, CompactFlash Spec. 2.0			
	Interface Standards	CompactFlash Type II PC Card (PCMCIA) with Type II CF-to-PC Card adapter, sold separately (SKU# AC4001-515)			

STANDARD OFFERING	Included Software	Installation Utility SocketScan™ for Windows Mobile / Vista / XP Socket Floating Trigger			
	Package Contents	CompactFlash Scan Card CD with software and user documentation Retaining bracket for use with Socket SoMo® 650 handheld computer			
	Warranty	CompactFlash Scan Card: One year Accessories: 90 days			
	Extended Warranty	SocketCare enhanced service program sold separately. Standard SKU# IS003S-898 Premium SKU# IS003P-899			

COMPLIANCE	Environmental	RoHS			
	EMI/RFI	FCC Part 15, Class B CISPR 22 ICES-003 Class B CE EN 55024:2003 Japan VCCI Class B AS 3548 C-Tick s.82		FCC Part 15, Class B CE EN 55024:2003 Japan VCCI Class B C-Tick s.82	
	Laser/LED Safety	IEC60825-1 Class 1 Laser 21 CFR 1040.10 21 CFR 1040.11**	IEC60825-1 Class 2 Laser 21 CFR 1040.10 21 CFR 1040.11**	IEC60825-1 Class 1 LED	

**Except for deviations pursuant to Laser Notice No. 50, dated July 26, 2001.



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SKU NUMBERS, ALL REGIONS		
Model	Single Unit SKU	20 Pack SKU
CompactFlash Scan Card 5E2	IS5042-1195	IS5043-1196
CompactFlash Scan Card 5P	IS5026-610	IS5029-613
CompactFlash Scan Card 5X	IS5038-894	IS5039-895
CompactFlash Scan Card 5XRx	IS5040-1150	IS5041-1151

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