

# Secure Digital Scan Card *Series 3*

## Specification Sheet

	MODEL	3E2	3P	
PHYSICAL	Dimensions	66.5 x 29.4 x 20.0 mm		
	Total Mass	17 g (0.6 oz)		
ENVIRONMENTAL	Operating Temperature	32 to 122°F (0 to 50°C)		
	Storage Temperature	-40 to 158°F (-40 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)		
ELECTRICAL	Operating Voltage	3.3 V		
	Power Consumption (3.3 V)	Standby: 4 mA (13 mW) typical Scanning: 90 mA (297 mW) typical		
	Laser Power (at 650 nm)	0.7 mW (±0.1 mW)	1.7 mW (±0.2 mW)	
PERFORMANCE	Scanner Type	Class 1 laser (1D)	Class 2 laser (1D)	
	Types of Barcodes Decoded	Linear (1D), Stacked linear composite (GS1 DataBar/RSS)		
	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 SDSC 3EL  Recommended for ISBN and VIN	
	Scan Repetition Rate	100 scans/sec bi-directional		
	Optical Resolution	0.004 in. (0.102 mm) minimum/bar code element width (X Dimension)		
	Print Contrast	Min. 25% absolute dark/light reflectance (MRD) measured at 650 nm		
	Scan Angle	Wide (default): 47° ±3° Narrow: 35° ±3°		
	Decode Distance (Typical)*	3.8 to 27 cm (1.5 to 10.5 inches)	3.8 to 114+ cm (1.5 to 45+ inches)	
	COMPATIBILITY	Operating System Support	Windows Mobile 6 Classic/Professional Windows Mobile 5.0 for Pocket PC/Pocket PC Phone Edition Windows Mobile 2003/2003SE with BSQUARE SDIO <i>Now!</i> software in ROM Palm OS 5.2 or greater	
		Compatibility	Windows COM port	
Interface Standards		Secure Digital I/O		

\* Depends on symbol size, symbology, label media, W-N Ratio, scan angle.

## STANDARD OFFERING

Included Software	Installation Utility SocketScan for Windows Mobile SocketScan for Palm OS Socket Floating Trigger for Windows Mobile
Package Contents	Secure Digital Scan Card CD with software and user documentation
Warranty	One year

## RECOMMENDED

Socket SoMo® 650 Handheld Computer	Durable, Windows Mobile powered computer designed with high-end features for business deployment. SKU# HC1401-1172
FlexGuard silicone cover for Symbol MC35	Protective cover for the Symbol MC35 with an SD Scan Card plugged in. SKU# AC4036-768
SocketScan SDK	Software development kit for SocketScan keyboard wedge software. For Windows Mobile: SKU# SW1201-303 For Palm OS: SKU# SW1212-495

## COMPLIANCE

Environmental	RoHS
EMI/RFI	FCC: Part 15, Class B CISPR 22 ICES-003 Class B CE: EN55024:2003 Japan VCCI Class B AS 3548 C-TICK: s.182
Laser Safety	21 CFR 1040.10 21 CFR 1040.11*

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

## SKU NUMBERS, ALL REGIONS

Model	Single Unit SKU	20 Pack SKU
Secure Digital Scan Card 3E2	IS5308-1197	IS5309-1198
Secure Digital Scan Card 3P	IS5306-736	IS5307-737



## Sales Offices

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