

# Socket® Secure Digital Scan Card Series 3



## Scan Bar Codes into a Pocket PC or Palm PDA






Increase efficiencies in your data collection applications with the Secure Digital Scan Card (SDSC) Series 3

- **Performance** — Best-of-class technology for scanning bar codes in a broad range of environmental conditions
- **One-Handed Scanning** — After you insert the SDSC, you can scan with one hand, leaving your other hand free to handle packages and materials for improved productivity
- **Modular** — Works in the standard SD slot of a wide variety of PDAs, so you can switch or upgrade PDAs and keep using the same scanner



### Which version is right for you?

<b>SDSC 3E</b> <i>Entry Level</i> 	CMOS linear imaging for basic performance in good scanning conditions
<b>SDSC 3M</b> <i>Mid-Range</i> 	Class 1 laser for scanning large volumes at high speeds, over long distances (35+ inches) and even in very dim or bright light, on reflective or curved surfaces or through glass. Can also scan damaged/poor quality bar codes
<b>SDSC 3P</b> <i>Performance</i> 	Class 2 laser for maximum performance, including long distance scanning (45+ inches), and operation in extreme conditions, such as outdoors in bright sunlight

### FEATURES

- Small bar code scanner integrated with an SDIO plug-in card
- Works in the SDIO card slot of the following devices:
  - Palm PDA running Palm OS 5.2 or greater
  - Pocket PC running Windows Mobile 2003, 2003SE or 5.0\*
- One-handed operation with PDA improves efficiency
- Available in three performance levels to meet your scanning requirements
- Laser versions can read damaged, poor quality and hard-to-read bar codes, even on curved and reflective surfaces, at longer distances and in dim environments
- Automatically decodes the most popular bar code symbologies such as UPC, EAN, Code 39, Code 93, Code 128, Interleaved 2 of 5, Codabar, and more
- Laser versions also automatically decode RSS-14 and Chinese 2 of 5
- No extra batteries or special power adapter required — the SDIO card gets power from the mobile computer
- Low power design maximizes the battery life of your PDA
- SocketScan keyboard emulation software enters scanned data into any Windows or Palm application — no custom programming required
- Automatically add Prefix/Suffix functions, such as Carriage Return and Tab, to further eliminate manual key-strokes. SocketScan for Palm can even add time and date stamps
- SocketScan enables you to assign a beep tone or .WAV file to signify a successful scan
- One year warranty
- SDK for Palm OS or Windows Mobile available to application developers
- Socket Floating Trigger for Windows Mobile allows you to tap an icon on your screen to trigger the scanner

\*SDIO slot must support I/O (Input/Output). Windows Mobile 2003/2003SE devices also require SDIO *Now!* software from BSQUARE in ROM

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"The use of scanners significantly increases the accuracy of data collection. Lookup with the Socket SD Scan Card ensures that you do data collection for the correct product, and scanning data like shipping label tracking numbers ensures that you don't have a typo on a really long and difficult number."

— Dario Passadore, Marketing Director  
Mosaic Sales Solutions

## SPECIFICATIONS

	<b>SDSC 3E</b> <i>Entry Level</i>	<b>SDSC 3M</b> <i>Mid-Range</i>	<b>SDSC 3P</b> <i>Performance</i>
SKU #	IS5300-464	IS5304-732	IS5306-736
Scanner Type	CMOS linear imager	Class 1 laser	Class 2 laser
Symbologies Decoded	UPC/EAN, Code 39, Code 128, Code 93, Code 11, MSI, Codabar, I 2 of 5, D 2 of 5	Same as SDSC 3E plus: RSS-14, RSS-limited/Expanded Stacked, Chinese 2 of 5	
Decode Distance*	1.25 to 24+ inches (3.2 to 61+ cm)	1.00 to 35+ inches (2.5 to 89+ cm)	1.00 to 45+ inches (2.5 to 114+ cm)
Operating Temperature	-4 to 131°F (-20 to 55°C)	-4 to 140°F (-20 to 60°C)	
Operating System Support	Palm OS 5.2 or greater Windows Mobile 2003/2003SE/5.0** Windows CE 3.0 or greater		
Interface Standard	Secure Digital I/O		
Included Software	SocketScan for Windows Mobile/CE SocketScan for Palm OS		
Certification/Compliance	FCC: Part 15, Class B CE: EN55024:2003, EN60825 C-TICK: s.182 RoHS UL VDE CUL	FCC: Part 15, Class B ICES-003 Class B CISPR 22 AS 3548 Japan VCCI Class B C-TICK: s.182 21CFR1040.10 21CFR1040.11***	CE: EN55024:2003 EN60825-1:1994 +A1:2002+A2:2001 IEC60825-1:1993 +A1:1997+A2:2001 UL 60950 EN/IEC 60950 VCCI RoHS
Warranty	One year		

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

\*\*Windows Mobile 2003/2003SE devices must have BSQUARE SDIO Now! software in ROM

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

## REAL-TIME FIELD DATA

The SDSC Series 3 has been successfully combined with GPRS smartphones in real-time data solutions for sales force automation, proof of delivery, retail merchandising, and other applications.



Product bar codes  
at customer site

01011101100101



Socket SDSC with  
GPRS smartphone  
at customer site

0101110110100101



Database server at  
company headquarters



### Sales Offices - Corporate Headquarters:

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