

# Socket® Secure Digital Scan Card 3M



## High Performance Laser Scanner for Palm and Pocket PC Devices

### Small Plug-in Card for Collecting Bar Code Data Quickly, Easily, Accurately



If you're a mobile professional using a Palm PDA or Pocket PC with an SDIO slot for an application requiring extensive data entry, the Secure Digital Scan Card (SDSC) 3M can provide an incredible increase in productivity, based on your device and application.

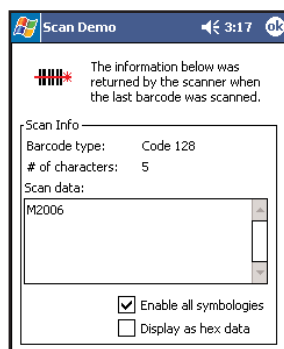
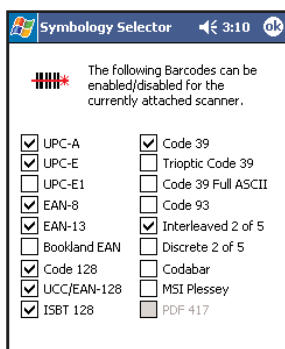
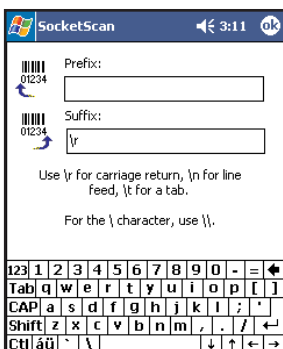


Using manual or virtual keyboards is the slowest, most error-prone method of entering data into mobile computers. If the data to be entered is bar coded, using a bar code scanner is **50 times faster and 10,000 times more accurate than manual data entry.**

The SDSC 3M is the world's smallest laser bar code scanner, with the power to handle large volume, high speed scanning, even on curved or reflective surfaces and in dim conditions. Just plug the card into your PDA, launch the included SocketScan software, and read bar code data into any Windows or Palm application as if it had been typed on a keyboard — no programming is required.

### Battery Friendly® Design

Socket designed the SDSC 3M with Battery Friendly® technology to use minimal power. Drawing only 15 mA (50 mW) in idle mode, the SDSC 3M lets you operate for hours without having to replace or recharge PDA batteries.



## FEATURES

- Miniature bar code scanner integrated with a SDIO plug-in card is only 67.5 mm long and 17 g (0.6 oz)
- Works in the SDIO card slot of the following devices\*:
  - Palm PDA running Palm OS 4.1 or greater
  - Pocket PC running Windows Mobile 2003, 2003SE or 5.0
- One-handed operation with PDA improves efficiency
- Features the smallest Class 1 laser bar code scanning engine available today, ideal for large volume and high speed scanning
- State-of-the-art laser technology enables the reading of damaged, poor quality and hard-to-read bar codes, even on curved and reflective surfaces 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, RSS-14, Codabar, and more
- SocketScan keyboard emulation software enters scanned data into any Windows or Palm application — no programming required
- Automatically add Prefix/Suffix functions, such as Carriage Return and Tab, to further eliminate manual keystrokes. 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
- Two-year warranty
- No extra batteries or special power adapter required — the SDIO card gets power from the mobile computer
- 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 of Pocket PC must support I/O (Input/Output). Windows Mobile 2003/2003SE devices also require SDIO Now! software from bSQUARE in ROM

# Socket SD Scan Card 3M



## SPECIFICATIONS

### Physical Characteristics:

**Dimensions:** 67.5 x 19.8 x 29.7 mm  
(2.7 x 0.78 x 1.17 inches)

**Total Mass:** 17 g (0.6 oz)

### Power Consumption (with 3.3V):

**Idle:** 15 mA (50 mW)

**Scanning:** 85 mA (280 mW)

### Operating System Support:

- Windows Mobile 5.0
- Windows Mobile 2003/2003SE with SDIO Now! software from bSQUARE
- Palm OS v4.1 or greater

### Interface Standards: SDIO

### Bar Code Symbologies Decoded:

UPC/EAN/JAN, Code 11, Code 39, Code 93, Code 128, Codabar, MSI, Interleaved 2 of 5, Discrete 2 of 5, RSS-14, RSS-Limited/Expanded Stacked

### Scanner Performance:

**Decode Distances:** 2.2 to 30+ inches  
(depends on symbol size, symbology, label media, W-N Ratio, scan angle)

### Included Software:

- Installation utility
- SocketScan with keyboard emulation for Palm and Windows Mobile
- Socket Floating Trigger for Windows Mobile

### SocketScan Software:

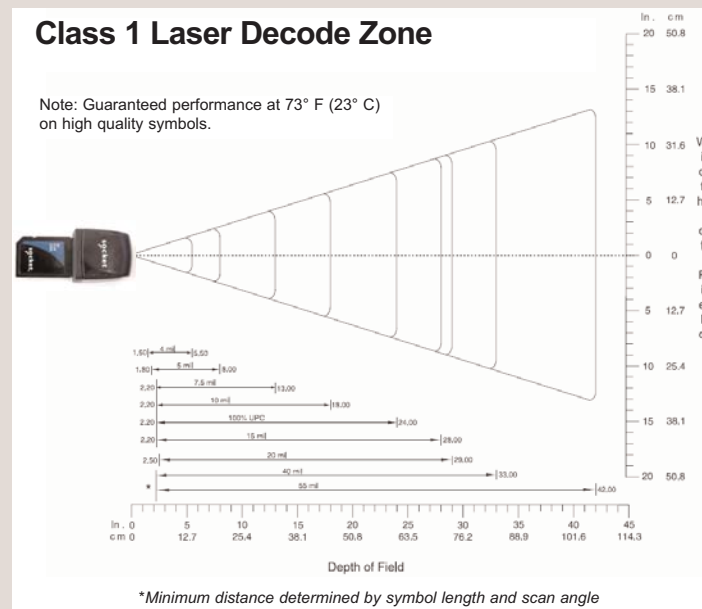
- Reads bar code data into any Windows or Palm OS application as if it were manually typed. No custom programming required
- Lets you add Prefixes and/or Suffixes (e.g., Carriage Return or Tab) to further eliminate manual keystrokes
- Lets you assign a beep tone or .WAV file to signal a good scan
- Lets you easily enable/disable any of the supported symbologies
- Scan Demo reports symbology, length and decoded data (in ASCII or Hex) of any scanned bar code (among 10 supported symbologies)

### Certification:

**FCC:** Part 15, Class B

**CE:** EN55024:1998

**SocketScan SDK** for Palm OS or Windows Mobile available for developers



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