

# Socket SDIO In-Hand Scan™ Card

## SDIO Card with Integrated Bar Code Scanner for Pocket PC 2003 and Palm Tungsten

### Turn Your Pocket PC 2003 or Palm Tungsten PDA into a High Performance Mobile Bar Code Scanner

If you're a mobile professional using a Pocket PC 2003 with SDIO slot or Palm Tungsten for an application requiring extensive data entry, Socket's SDIO In-Hand Scan Card may provide an incredible increase in productivity.



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.**

Socket's SDIO In-Hand Scan Card brings a new level of affordability and convenience to mobile data collection by combining Socket's Battery Friendly™ SDIO technology with the world's smallest bar code scanner. 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.

### Mobility Friendly® Design

Socket designed the SDIO In-Hand Scan Card to be Mobility Friendly — to use minimal power. Drawing only 8.0 mA (26.4 mW) in idle mode, the SDIO In-Hand Scan Card lets you operate for hours without having to replace or recharge your mobile computer's batteries. Plus, the included SocketScan™ software directs scanned data into any Windows or Palm application as if it were manually typed.



### FEATURES

- Integrated card and scanner plugs into the SDIO Card slot of any Pocket PC 2003 or Palm Tungsten\*
- One-handed operation with Pocket PC or Palm Tungsten improves efficiency
- Uses state-of-the-art linear CMOS image technology. This is the smallest bar code scan engine available today
- Automatically decodes the most popular bar code symbologies including UPC, EAN, Code 39, Code 128 Interleaved 2 of 5, Code 93 and more
- Class 1 LED light source poses no safety or health hazards
- SocketScan keyboard emulation software allows the user to add Prefix and/or Suffix functions, such as Carriage Return and Tab, to further eliminate manual keystrokes
- SocketScan enables you to assign a beep tone or .WAV file to signify a successful scan
- Three-year warranty
- No extra batteries or special power adapter required — the SDIO card gets power from the mobile computer
- SDK available to application developers

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## SPECIFICATIONS

SDIO Card with Integrated Bar Code Scanner for the Pocket PC 2003 and Palm Tungsten



**SDIO Scan Card**  
Product# IS5300-464



### Physical Characteristics:

**SDIO Card Size:** 32 x 24 x 2 mm  
**Laser Scanner Size:** 27.1 x 29.6 x 14.8 mm  
**Total Mass:** approx. 7.3 g

### Power Consumption (with 3.3V):

**Idle:** 8 mA (26.4 mW)  
**Scanning:** 56 mA

### Operating System Support:

- Windows CE v3.0 or greater with ARM processor and SDIO support
- Palm OS v4.1 or greater

### Interface Standards:

SDIO

**Warranty:** Three years

### Certification:

**FCC:** Part 15, Class B  
**CE:** EN55024:1998  
**C-TICK** s.182

### Bar Code Symbologies Decoded:

UPC/EAN, Code 128, Code 39, I 2of5, D2of5, Code 93, Codabar, MSI/Plessey, Code 11 and Web Code

### Scanner Performance:

**Decode Distances:** 1.5 to 24+ inches depends on symbol size, symbology, label media, W-N Ratio, scan angle

### Software for Windows CE or Palm OS:

- Installation utility
- SocketScan™ software with keyboard emulation
- SocketScan SDK available for developers

### SocketScan™ Software:

- Reads bar code data into any Windows or Palm OS application as if it were manually typed
- 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)

### For Additional Product Information:

**Website:** [www.socketcom.com](http://www.socketcom.com)  
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