

# Socket In-Hand Scan™ Card



## Turn Your Pocket PC, Handheld PC, Pen Tablet or Notebook into a High-Performing Mobile Bar Code Scanner

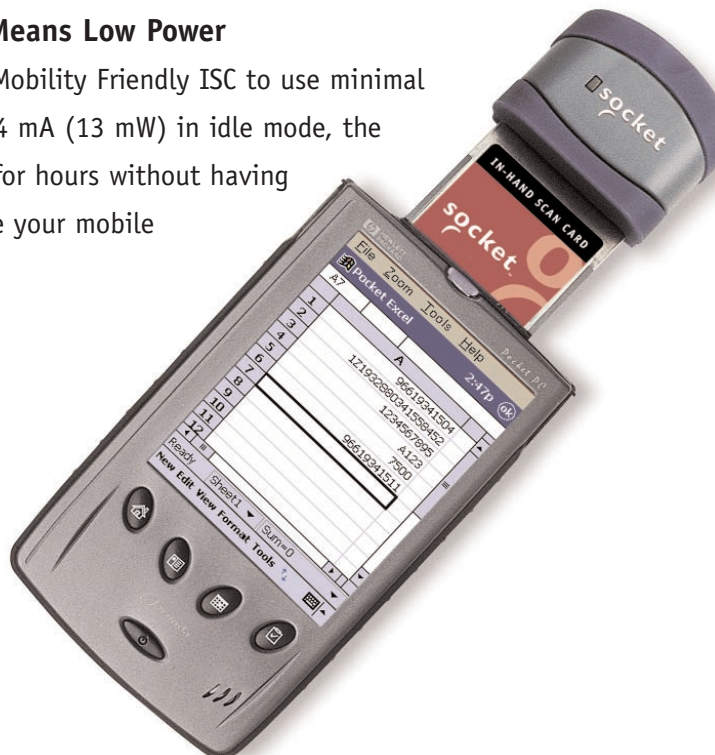
If you're a mobile professional using a Pocket PC, Handheld PC or Windows notebook for an application requiring extensive data entry, Socket's In-Hand Scan Card (ISC) may provide an incredible increase in productivity.

Virtual keyboards and handwriting/voice recognition are slow, error-prone methods of entering data into mobile computers. If the data to be entered is bar coded, using a laser scanner is 50 times faster and 10,000 times more accurate than manual data entry.

Socket's In-Hand Scan Card brings a new level of convenience and portability to mobile data collection by combining Socket's Mobility Friendly™ CompactFlash technology with the world's smallest and lightest laser scanner from Symbol Technologies. Just plug the card into your Windows-based mobile computer, launch the included SocketScan™ software, and read bar code data into any Windows application as if it had been typed on a keyboard.

### Mobility Friendly Means Low Power

Socket designed the Mobility Friendly ISC to use minimal power. Drawing only 4 mA (13 mW) in idle mode, the ISC lets you operate for hours without having to replace or recharge your mobile computer's batteries.



### FEATURES

- Type I CF card with integrated laser scanner plugs into Type I or Type II CompactFlash I/O slot of a Pocket PC 2000, Pocket PC 2002, HPC 2000, HPC Pro with CE 2.11 or Casio BE-300.
- With CompactFlash-to-PC Card adapter (SKU# AC4000-978), works in PC Card (PCMCIA) slot of devices mentioned above (if applicable) or a Windows 950B/98SE/Me/2000/XP notebook
- One-handed operation with a Pocket PC, Handheld PC or Casio BE-300 improves efficiency
- Uses state-of-the-art SE-923 laser scanner engine from Symbol Technologies. This is the smallest scan engine available today
- SocketScan keyboard emulation software works on Windows CE (2.11 for HPC Pro, 3.0 for HPC 2000 or Pocket PCs), 950B, 98SE, Me, 2000, XP
- SocketScan 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 scanner trigger button, and also a beep tone or .WAV file to signify a successful scan
- Any of 18 bar code symbologies can be easily enabled/disabled with SocketScan's "Symbology Selector"
- SocketScan "Scan Demo" reports symbology, length and decoded data (in ASCII or Hex) of any scanned bar code (of 18 supported symbologies)
- 2-color LED indicates laser operation and good read
- Three year warranty
- No extra batteries or special power adapter required — the ISC gets power from the mobile computer
- Works with Windows-based development tools so you can easily create custom applications
- SDK available to application developers

# Socket In-Hand Scan™ Card

## SPECIFICATIONS

Type I CompactFlash Card  
with Integrated Bar Code  
Laser Scanner for  
Windows CE, 950B, 98SE,  
Me, 2000, and XP



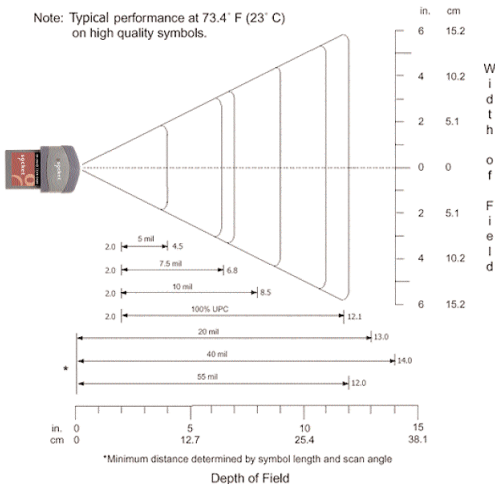
### In-Hand ScanCard

Class 1 laser: Product# IS5006-245

Class 2 laser: Product# IS5007-321

### Class 1 Laser Decode Zone

Note: Typical performance at 73.4° F (23° C)  
on high quality symbols.



### Physical Characteristics:

#### CompactFlash Card Size:

36 x 42.7 x 3.3 mm

**Laser Scanner Size:** 45 x 49 x 21 mm

**Total Mass:** approx. 51.5 g

### Power Consumption (with 3.3V):

**Idle:** 4 mA (13 mW)

**Scanning:** 75 mA (248 mW)

(Also operates on 5V supply)

### Bar Code Symbologies

#### Automatically Detected:

Code 39, UPC/EAN, MSI, Code 128,  
Code 93 and Codabar

Other symbologies can be enabled.

### Operating System Support:

- Windows CE HPC Pro 2.11

- Windows CE HPC 2000, Pocket PC 2000  
and Pocket PC 2002

- Windows 950B/98SE/Me/2000/XP

### Compatibility: Windows COM

#### Laser Scanner Performance:

**Scan Repetition Rate:** 39 ( $\pm$  3)  
scans/sec (bidirectional)

**Scan Angle:** 53° typical

#### Class 2 Decode Distances:

2.2 to 60+ inches (depending on  
symbol size, symbology, label  
media, W-N Ratio, and scan angle)

### Warranty: Three years

### Operating Temperature:

-4° to 131° F (-20° to 55° C)

### Storage Temperature:

-40° to 140° F (-40° to 60° C)

### Certification:

**FCC:** Part 15, Class B

**CE:** EN55024:1998, C-TICK s.182

### Laser Options:

- Class 1 laser
- Class 2 laser for more demanding scanning applications

### Interface Standards:

- CompactFlash (CF) Type I
- PC Card (PCMCIA) with Type I  
CF-to-PC Card adapter, available  
separately: Product # AC4000-978)

### SocketScan™ Software:

- Reads bar code data into any  
Windows application as if it were  
manually typed
- Lets you add Prefixes and/or  
Suffixes (e.g., Carriage Return)  
to further reduce manual keystrokes
- Lets you assign a beep tone or  
.WAV file to signify a good scan
- Lets you easily enable/disable any  
of 18 of common symbologies
- Scan Demo reports symbology,  
length and decoded data (in ASCII  
or Hex) of any scanned bar code  
(for 18 supported symbologies)

### Additional Product Information:

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

**Email:** [info@socketcom.com](mailto:info@socketcom.com)

**FTP:** [ftp.socketcom.com](ftp://ftp.socketcom.com)

### Sales Offices:

#### Corporate Headquarters:

**Phone:** 510-744-2700

**Domestic Toll Free:** 800-552-3300

**Fax:** 510-744-2727

**Email:** [Northamerica@socketcom.com](mailto:Northamerica@socketcom.com)

#### International:

[Europe@socketcom.com](mailto:Europe@socketcom.com)

[Japan@socketcom.com](mailto:Japan@socketcom.com)

[Asiapacific@socketcom.com](mailto:Asiapacific@socketcom.com)

[Latinamerica@socketcom.com](mailto:Latinamerica@socketcom.com)



### Corporate Headquarters:

Socket Communications, Inc.  
37400 Central Court, Newark, CA 94560  
Phone: 510-744-2700  
Fax: 510-744-2727



Class 1 670 nm laser product, 0.5 mW Maximum Output  
Class 2 650 nm laser product, 1.2 mW Maximum Output