socket

CF Mag Stripe Reader Card 4E

Turn Your Pocket PC or Windows Tablet into a Mobile Point of Sale (POS) Terminal





Increase worker productivity, improve customer satisfaction, and minimize wait time in the checkout line with a portable, easy-to-use POS system

- Modular Works with a variety of standard mobile computers, so you can upgrade or switch computers and keep using the same magnetic stripe reader
- Practical to Deploy Provides a more flexible, economical, and ergonomic alternative to expensive all-in-one POS devices that are bulky and heavy for the end-user
- Easy to Use Simply swipe a card, and the data is automatically captured by your favorite Windows application. No configuration required!

With the CF Mag Stripe Reader Card 4E, you can read data from:

- ID cards
- Driver's licenses
- Credit cards
- Medical cards
- Voter registration cards
- Membership cards
- And more!



HARDWARE FEATURES

- Reads data from 1, 2 or 3 track magnetic stripes on ID cards, driver's licenses, credit cards, medical cards, other identity documents
- Two-color LED shows good or bad read at a glance for easy verification
- Compatible with mobile computers running:
- Windows Mobile 2003, 2003SE, 5.0 for Pocket PC
- Windows Mobile 6 Classic/Professional
- Windows XP Professional/Tablet PC
- Windows Vista Business/Ultimate
- Type II CompactFlash (CF) card with integrated magnetic stripe reader works in a Type II CompactFlash slot for maximum compatibility with Windows Mobilepowered devices
- With a Socket CF-to-PC Card adapter, also works in PC Card (PCMCIA) slot for wide compatibility with tablet and notebook PCs*
- Easy to pack and easy to maintain, with no extra batteries or power adapter required
- Battery Friendly® design reduces power consumption to maximize the battery life of your mobile computer
- Great to combine with cellular or Wi-Fi[®] networking to authorize credit cards, manage inventory and check credit balances on the fly
- Ideal for mobile security applications such as identity verification
- One year warranty

SOFTWARE FEATURES

- SocketScan[™] keyboard wedge software enters swiped data into any application as virtual keystrokes — no custom programming needed
- Easy to use, no configuration required
- Preserve individual settings on devices shared by multiple users with fast user switching
- Automatically add prefix and suffix functions, such as carriage return and tab, to further eliminate manual keystrokes
- Assign a beep tone or .WAV audio file to signify a successful read
- Compatible with Windows-based development tools for custom applications
- Supported by the same SocketScan software and SDK used with all Socket bar code scanning and RFID products
- No license fee for standard software
- Use SDK to add automatic data parsing*

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In the Box:

- Socket CF Mag Stripe Reader Card
- Restraining Bracket for use with SoMo 650 handheld computer
- Software and documentation



Restraining Bracket



Included bracket provides added protection when using the CF Mag Stripe Reader Card with a Socket SoMo 650 handheld computer



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| SPECIFICATIONS | |
|---------------------------------------|---|
| SKU # | MS5105-1108 |
| Dimensions | 2.7 x 2.2 x 1.3 inches (69 x 55 x 34 mm) |
| Weight | 43 g (1.6 oz) |
| Power Consumption with 3.3V | Standby: 20 mA (66 mW) Maximum: 50 mA (165 mW) |
| Operating Temperature | +14 to +140°F (-10 to +60°C) |
| Operating Relative Humidity | 10 to 90%, non-condensing |
| Operating System Support | Windows Mobile 2003, 2003SE, 5.0 for Pocket PC Windows Mobile 6 Classic/Professional Windows XP Professional/Tablet PC (SP1, SP2, SP3) Windows Vista Business/Ultimate (SP1) |
| Interface Standard | CompactFlash Type II PC Card (PCMCIA), requires PC Card adapter* |
| Baud Rate | 19,200 bps |
| Magnetic Stripe Reader Data Structure | STX, DATA, CR, LF |
| SocketScan and SDK Data Structure | DATA |
| Magnetic Card Format | ISO TK1&2&3 |
| Card Swiping Speed | 3-50 ips |
| Card Swiping Direction | Bi-directional |
| Included Software | SocketScan for Windows Mobile SocketScan for Windows Vista and Windows XP |
| Certification/Compliance | FCC: Part 15, Class B CE: EN55024:2003, EN60825 RoHS |
| Warranty | One year |

*PC Card adapter available separately



CF Mag Stripe Reader Card in a tablet computer









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