The CBORD Group, Inc.

CS Pocket Reader

Overview
The CS Pocket Reader from CBORD® is a dependable, portable card reading terminal designed to handle sales and privilege verification transactions. Using the power of CS Gold®, users can process transactions at any location, regardless of power or network connection.

Online/Offline Capabilities
The CS Pocket Reader can be used in both online and offline modes. Transactions are processed online over a wireless network or, if network connectivity is not available, offline against a “snapshot” of the CS Gold database. Offline transactions are then uploaded into CS Gold when communications are restored, either over the wireless network or by using a direct connection to a PC running the CS Gold GUI or Microsoft® ActiveSync®.

A wizard is provided to help select the patrons to be included in the offline database. A “template” is created for each individual event or function, so the criteria can be reused. Also, more than one offline database can be stored at once, enabling you to use the same Pocket Reader for more than one function when necessary. For any particular function, a patron’s balance is tracked for the duration of the event. If the patron meets the minimum offline balance requirements for the first offline transaction, the transaction is approved.

Then, if the patron no longer meets the minimum offline balance requirements for a second transaction, the second transaction is denied due to insufficient funds.

Enhanced Durability
The CS Pocket Reader is designed to be durable, and can withstand the demands of the higher-education environment. Extra reliability is built into every aspect of the CS Pocket Reader—from battery contacts to keypads to acoustics—to ensure it exceeds the demands of daily, high-volume usage. As an added feature, the CS Pocket Reader can be placed in the cradle without removing the integrated card reader.

Handheld Application
The application on the device supports activity and sales transactions. The CS Pocket Reader supports both card swipes and manual entry of ID numbers to complete transactions. Summaries of transaction types and total transactions that have been created with the CS Pocket Reader are available from the Totals tab. Sales transactions can be configured to either be the same price for everyone (event admission is $10.50) or prompt for amounts entered by a cashier (drink is $1.25, hamburger is $2.50, etc.). When online, balance lookups are also supported.

CS Pocket Reader Features

- Outdoor events
- Athletic events
- Mobile verification
- Balance lookups
- Real-time reporting

For Colleges and Universities

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CS Pocket Reader

Environmental Specifications*
- Operating temperature: 14 – 144° F (-10 – 50° C)
- Storage temperature: -40 – 140° F (-40 – 60° C)
- Humidity: 95% non-condensing
- Electrostatic Discharge (ESD): +/-15 kV air discharge; +/-8 kV direct discharge

Technical Specifications*
- Dimensions: 6” x 3.1” x 1.5” (15.3 cm x 7.6 cm x 3.7 cm)
- Weight: LAN/PAN configurations: 11.2 oz. (314 g); WAN/LAN/PAN configurations: 12 oz. (336 g); CDMA/EVDO Rev. 0 configurations: 14.1 oz. (400 g)
- Display: 3.5” QVGA, 65K colors, 240 x 320 (W x L)
- Main battery: Rechargeable Li-Ion 3.7 V; 1900 mAh smart battery
- Backup battery: Rechargeable Ni-MH battery; 20 mAh, 1.2 V, 1 cell
- Processor: Intel® XScale™ 624 MHz processor
- Operating platform: Microsoft® Windows® Mobile 5.0 Premium Phone Edition
- Memory: 64 MB (RAM)/128 MB (ROM) or 128 MB (RAM)/128 MB (ROM)
- Interface: RS-232
- Expansion slot: SDIO
- Security: WPA2; WEP (40 or 128 bit); TKIP; TLS; TTLS (MS-CHAP); TTLS (MS-CHAP v2); TTLS (CHAP); TTLS-MDS; TTLS-PAP; PAP-TLS; PEAP (MS-CHAP v2); AES; LEAP

Accessories*
- Extended capacity battery (optional): Rechargeable Lithium-Ion 3.7 V 3600 mAh
- Cradle single-slot USB: Charging and USB communication
- Magnetic stripe reader

* Specifications listed apply to the Symbol MC-70 PDA. Users may supply their own hardware. If customers provide their own hardware, these requirements apply:
- Symbol MC-50 or MC-70 with Pocket PC Windows Mobile 2003 operating system or Windows Mobile 5.0
- Docking station
- Magnetic swipe reader

Comprehensive Solutions
CBORD provides campus card systems, integrated security solutions, housing management, food and nutrition management, catering solutions, and off-campus programs to more than 6,000 organizations. Our focus is on comprehensive solutions that increase revenue, reduce costs, enhance campus safety, improve student satisfaction, and integrate systems seamlessly.

Innovative Products
Our innovation is customer driven. Working in partnership with users, we listen to the industry’s evolving needs and develop solutions to keep you a step ahead.

Dedicated Service
The quality of our products is made greater by the caliber of our employees. Through open dialogue with you, our customers, CBORD strives to not only meet, but exceed your expectations; we are committed to providing superior service in all aspects of our customer relationships. You can reach us twenty-four hours a day, seven days a week, and know you have a team dedicated to your satisfaction and success.

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