

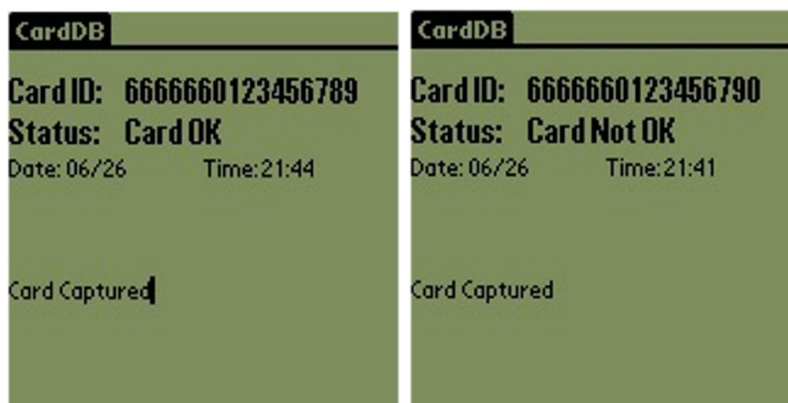
CARDDB® - ID VERIFICATION

Features

- 100,000 ID Card record database capacity
- Fast lookup —less than 1 second
- Fast Upload/Download — 1 minute per 10,000 cards
- Audible Alarm on bad card status
- Date/Time Stamps each card ID swipe
- Import/Export with virtually any database application using comma value separated (CVS) files
- Card Passback detection
- Optionally logs exception IDs

Applications

- Student Enrollment Status
- Employee Badge Status
- Club Membership Status
- Student Transportation Access
- Membership Status
- Event Ticketing



CardDB® Screen Shots—Card Status OK and Card Status Not OK

LOW COST MOBILE STATUS/ID CHECKER

Imagine having the current status of all the cards in the system at a remote site. Simply swipe an ID card and CardDB® reports its status. No more thick computer printouts and yellow highlighter pens. Check ID card status at sporting events, entertainment venues, building entrances, or monitor transportation services. Finally an affordable, convenient solution for portable applications.

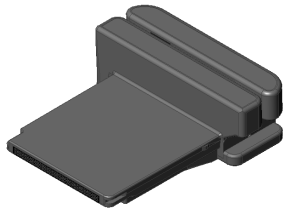
The CardDB® application combined with CardTool® reader from TokenWorks® is a great, low cost platform for managing a large population of ID card holders. Until now, such capability cost thousands of dollars in hardware and custom software. Using the expansion capabilities of the Handspring Visor PDA, TokenWorks provides a portable magnetic card processing platform at a fraction of recently reported prices. The easy to use features make it attractive to college ID offices, athletic departments, student unions, security personnel and club staffs.

TokenWorks has developed the CardDB database application to provide a simple low cost solution to the problem of remotely checking card status. No wires, wireless infrastructure, or custom software development costs. Just create a Comma Separated Value (CVS) file, convert, and download to the device. Whenever a card is swiped, its record is date & time stamped thus providing a method to measure utilization and potentially market to non-authorized cardholders. Don't delay, get a copy today. Visit www.CardDB.htm for additional product and purchase details.



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Wilmington, DE 19810

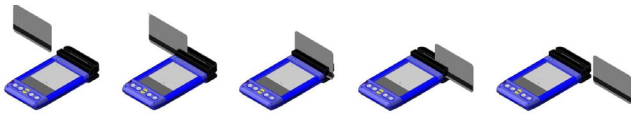
Phone: 800-574-5034
Email: info@tokenworks.com
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EASY DATABASE IMPORT/EXPORT

Database management is easy with CardDB. There are two PC conversion applications used when importing and exporting card ID data. One creates the database from comma value separated (CVS) file and the other translates it back into a CVS file. Just put the card information into a directory, run a batch file, and Hotsync the new created Palm OS database into the PDA. The process is simply reversed when exporting the transaction data.

Microsoft Excel can be used to sort card ID data before running the import conversion program or create card numbers normally generated by a card issuance system. Its also a great way to manage the exported transaction data and translate to other database formats. For step-by-step instructions, download the CardDB user manual available on the CardDB page of the TokenWorks web site.



CARDTOOL INSTALLED AND REMOVED

Requirements

To take advantage of the CardDB application, the following are required:

- CardTool Magnetic Card reader from TokenWorks
- CardDB software installed in CardTool reader
- Microsoft Excel 2000
- Personal Computer with a USB port or serial port
- Windows 98, 2000, or XP for USB
- Windows 95, NT for serial port
- Handspring Visor (several models available) with appropriate Hotsync Cradle (USB or Serial)
- CardDB documentation and conversion applications

Frequently Ask Questions

Q: Does CardDB work with Diebold systems? A: Yes

Q: How about Banner? A: Yes

Q: Is there a system that CardDB can't work with? A: None to date, probably because most Card ID systems can produce a text file of all the valid ID numbers where valid means enrolled or enrolled with paid student activity fee or other query values.

Q: Will CardDB work with a 9 digit ID number? A: Yes, CardDB works with ID numbers from 6 digits up to 16 digits.

Q: What if the ID number is on Track two? A: CardDB can read information of tracks 1, 2, and or 3.

Q: Can CardDB handle lost card

status? A: Yes - CardDB doesn't care what the digits mean. Using customer configuration data, it compares a string of digits in the database to corresponding digits on the magnetic stripe. It just needs to know the number of digits and where to extract them from the magnetic stripe.

Q: Does the \$495.00 price for DBDeluxe include the Handspring Visor? A: Yes, it includes the CardTool reader, reconditioned Handspring Visor, Hotsync cradle, CardDB software, documentation, and 12 months of email support/upgrades.

Visor Handheld Specifications

Presently there are six Visor Handheld models; the Visor Deluxe, Visor Neo, Visor Platinum, Visor Pro, Visor Edge, and the Visor Prism. Visit www.handspring.com for complete product information.

- RAM: 8 MB or 16 MB depending on the model.
- Springboard expansion slot for CardTool reader module or other Springboard modules
- Infrared transceiver to beam records and software to other Handspring or Palm devices
- Palm OS version 3.1 or 3.5.2 depending on model.
- Easy to use large touch screen display (160 x 160 pixels) with backlight. Prism has 65,000 colors display
- Power 2 AAA alkaline batteries or Internal rechargeable lithium ion battery. Rechargeable NiMH can replace alkaline AAA batteries.



Preliminary Product Information. Subject to Change Without Notice.
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