



Schlumberger DANYL

# CVC – the Card Value Center

- ◆ **Accepts Magnetic Stripe and Smart Cards**
- ◆ **Can Accommodate**
  - ◆ **Online account-to-card transfers**
  - ◆ **Offline cash-to-card transfers**
  - ◆ **Card dispensing**
  - ◆ **Printed transaction receipts**
- ◆ **Easy-to-use, ATM-like selections**
- ◆ **Optional debit and credit card transaction processing**
- ◆ **Optional DES encrypted pinpad for PIN entries**
- ◆ **High security design**



## Bridges Online & Offline Systems

The CVC, by offering account-to-card and cash-to-card capabilities in one unit, makes it easy for account holders — as well as occasional users — to enjoy the benefits of card access. This increased convenience stimulates overall card usage throughout the system, resulting in increased sales and revenues.

## Online Transfers from Credit and Debit Cards

In online systems, such as those tied to banks or other financial institutions, the CVC allows account holders to transfer money from bank accounts to the stored value portion of their user cards.

In a corporate or college campus environment, these transfers can take place from an online meal plan host to the off line stored value card. Transferring funds is as simple as selecting “account-to-card” from the menu, swiping the card’s ID stripe, inserting the card into the reader, and keying in the transfer amount. The transferred funds can then be used for multiple offline applications, such as purchases from vending machines, laundry services, photocopying, parking, and low-value POS. The more applications established to use the card, the more successful the overall system will be since users have added incentive to put money on the card.

The CVC also offers the ability to process, authorize, and reconcile host credit or debit card transactions. As part of this enhanced capability, the CVC can accept major credit cards — and communicate directly with credit card processors — for the purpose of adding value to user stored value cards or dispensing cards. Credit card transactions may also be routed through the host

system interface provided the interface supports such transactions. For transfers from debit card networks (such as a bank ATM system) to stored value cards, an optional DES pin pad is available to permit encrypted PIN (Personal Identification Number) entries. Service bureaus also have the option of loading master keys into the pin pad via specialized injector kits.

**Automates Card Sales**

In addition to simplifying card revalue operations, the CVC can also be used to automate the sales of temporary or “guest” cards. The CVC also stores up to 600 bills, minimizing cash collections and limiting the number of times the machine must be opened.

**Features**

- ◆ Accommodates online and/or offline card “add value” operations — featuring easy-to-use, ATM-like transaction selections
- ◆ High-security features include: separately keyed cash & card compartments, 12-gauge steel construction, T-Bar lock, auto-disable capability, and “alarm-ready” design
- ◆ Accepts low- or high-coercivity standard ABA (American Bankers Association) format cards
- ◆ Interfaces to online transaction processors and financial institutions, as well as supports host debit and credit transactions
- ◆ DES pinpad — with Static Key, Master/Session, or DUKPT encryption — for protected PIN entries during debit card transactions
- ◆ Magnetic Stripe or Smart Card Reader Kits for online/offline transfers to stored value cards
- ◆ Optional card dispense capability
- ◆ U.S., Canadian, or lockable Bill Acceptor
- ◆ Kits for cash-to-card transactions
- ◆ Settable bill acceptance and bonus modes
- ◆ Backlit 4 x 20 LCD Display
- ◆ Allows walk-up collections via an external access port
- ◆ Manually view summary collection data from the display via the Management Mode
- ◆ Hardcopy printed activity reports
- ◆ Hot-list up to 1000 serial numbers

**Specifications**

<b>Weight:</b>	85 lbs (38.25 kg) (w/o stand)
<b>Power Source:</b>	110 lbs (49.5 kg) (w/stand)
<b>Pwr Consumption:</b>	115 VAC, 60 Hz
<b>Environment:</b>	25.5 watts 0° to 45° C, 10 – 95% relative humidity (non-condensing)
<b>Construction:</b>	12-gauge steel
<b>Display:</b>	4 X 20 LCD