

MDS/5000 CARD READER-ENCODER

- Controls and accounts for the usage of copiers, fax machines, laser printers, microfilm readerprinters and similar equipment
- Version for Magnetic Stripe Cards and for Smart Cards
- Compatible with dual-stripe, multi-application SingleCard Systems
- Accepts stored value, limit, and account card formats
- Encodes new user cards and adds value to existing ones



SECURE VENDING

The MDS Card-access Terminals control and account for the usage of photocopiers, microfilm readerprinters, facsimile machines, laser printers, and similar equipment. The terminal cannot only control equipment, but can be used to 'create' new user cards and add value to existing ones.

The MDS/5000 Terminal utilizes magnetic stripe card technology. They accept a number of card formats, including stored value cards (encoded with a monetary value), limit cards (encoded with a number of units or points), stored value/limit cards (encoded with both a debit and limit field), account cards, and stored value-account cards (which allow a single card to be used for stored value and account functions).

FEATURES

- Controls access to and accounts for the use of copiers, laser printers, facsimile machines, microfiche reader-printers, CD-ROM and similar devices.
- Accepts cards as stored value, limit, or account card with PIN, limit, or expiration date feature.
- Ideal for SingleCard platforms.
- Supports the use of group codes to regulate card usage and allow for multi-tier pricing.
- Programmable cost per stored value card copy (from \$0.001 to \$9.999).
- Two auxiliary channels allow an added amount (from \$0.000 to \$0.999) to be charged – on top of the base cost – for the use of special copier features.
- Programmable minimum/maximum card values.
- Read After Write checks card validity.
- Battery-backed memory for data protection.
- Maintains resettable, non-resettable, and site totals for accounting accuracy.
- Programmable Timeout and Hold features.
- Enhanced communications allow all Terminals setup, collection, and reporting tasks to be handled from a PC. RS232 standard; RS485 (multi-unit line) option available.

BLANKET OF SECURITY

Because they reduce or eliminate the use of coins and bills, the Card-access Terminals create a safe, secure environment for educational, industrial, and commercial campus settings. They can also serve as the basis for a Single Card platform - a foundation upon which a corporation or university can build a system-wide program combining applications on one card. In addition to providing a blanket of security for users and staff, the Cardaccess Terminal also protects equipment from unauthorized usage. Settable group codes ensure that cards can only be used at their intended location, plus provide a means for setting up multiple card pricing levels.