



**Specifically designed for simple integration into a host machine; this product forms the total card handling solution for any system where cards are processed.**

**Features:**

The SCD-2500 is the latest product to be developed in the SCD range and supersedes the SCD-2000 and SCD-1000 units. It incorporates all of the features of the previous versions with the addition of some new options.

- New short antenna for Mifare operation with customers own interface.
- New ACG Mifare module
- New ACG Legic module version
- The unit offers in its baseline form connection to a standard ISO-7816 IC card
- **General Functionality**
- Vend and Encode contact or contactless IC cards
- Accept contact or contactless IC cards for re-loading

- Automatically capture and retain stolen fraudulent or refunded cards accidentally left in the entry slot.
- Lock-out cards and maintain configuration during power interruptions.

**General Specifications:**

- **Host Control Interface:**  
Serial (RS-232) / Parallel
- **Supply Voltage Options:**  
24VDC ± 15%
- **Current Consumption:**  
Operational – 250mA (average), 2.0A (peak)  
Stand-by – 100mA (average), 600mA (peak)
- **Size:**  
200mm (H) x 280mm (D) x 105mm (W)
- **Contactless IC Card Interface:**  
Serial (RS-232) or Direct (Antenna only version)

- **Contactless IC Card Connector Specification:**  
Landing Type. Suits cards having contacts in accordance with ISO 7816
- **Applicable Contactless IC Cards:**  
For ACG Mifare/Legic or antenna only versions of the MCE-2500, the following card type is suitable:  
ISO/IEC 14443 part 1-4, identification cards (contactless IC cards-Proximity type)
- **Environment:**  
Temperature -10°C ~ +40°C,  
Humidity - 30% ~ 90% (non condensing)
- **Stored Card Capacity:**  
Up to 445 cards (1.8mm thick)

*Custom models available please consult an Asahi Seiko Representative*

