



# ARCD – ELR20000 SERIES Auto Refill Card Dispenser & Collector



## MAIN FEATURES

- Side frame supporting cartridge and capturing modules
- Stepping motor and photosensors ticket positioning
- Contactless Card Management based on Mifare Standard ISO/IEC 14443 A/B + ISO15693
- Easy card loading and maintenance
- Full/Empty status sensors
- Error card capture function
- Ticket validation capability
- Microprocessor based electronics
- SMD low consumption electronic circuits
- Communication by means of RS232 serial interface or USB (Ethernet optional)

## TECHNICAL SPECIFICATIONS

### OVERALL DESCRIPTION

- **Outline dimensions** : 1075(H) x 542(L) x 165(W) mm
- **Cartridge** : 980(H) - 1000 Cards x 0.76 mm
- **Weight** : 18.0 Kg (Approximately)
- **Electronics** : Specific PCB
- **Stacker capacity** : 500/1000 pcs
- **Ticket motion** : Stepping motor
- **Transport method** : Rolls
- **Ticket Sensors** : Photosensors
- **Output interface** : RS232 / USB (Ethernet optional)
- **Power requirements** : +24V DC +/-10% 6A

### CARD/TICKET SPECIFICATIONS

- **Paper** : PET and PVC card
- **Length** : 85.60 mm
- **Width** : 53.98 mm
- **Thickness** : From 0.40 to 1.00 mm

### ENVIRONMENTAL

- **Operating temperature** : From -10 to +55°C
- **Storage temperature** : From -20 to +60°C
- **Relative humidity** : From 20 to 80%  
(No condensation)