

EVD 200

The Flexible E-ticketing Validator for Mobile Applications



The latest-generation e-ticketing terminal, the Electronic Validation Device (EVD) 200 from ACS, makes it easy to process fares automatically as passengers get on and off trains, trams and buses.

This electronic reading and validation device is versatile and intelligent. It can read from and write to contactless smart cards, and process the data stored on them.

The EVD 200 is fully integrated into the ACS Arcos Management System, which enables you to manage transaction data, device operating parameters and error messages from all connected terminals.

Key Features

- Appealing ergonomic design
- High-contrast colour display
- Easy to install
- Processing of contactless chip cards
- Fast connection to the on-board computer

Features	Specifications
Main Functions	Supports all Type A and B cards as per ISO 14443
	Prepared for up to four Security Access Modules (SAMs) as per ISO 7816
	Processing of business rules and storage of transaction data
	Communication on TCP/IP basis
Electronic Features	CPU clock speed: 800 MHz
	128 MB RAM, 1 GB flash memory, upgradable with SD cards
	Windows CE operating system
	3,5" 1/4 VGA – TFT colour display
	Programmable acoustic signal
	Power supply: 9–42 VDC
Physical Features	Material: polycarbonate and stainless steel
	H x W x D: 250 x 155 x 130 mm
	Weight: 1,2 kg
External Interface	Ethernet, RS232, infrared (service interface), USB
Environment	Operating temperature: –15° C to +60° C
	Storage temperature: –20° C to +70 °C
Optional	RS422/485 full duplex interface
	Power over Ethernet as per IEEE 802.3af-2003
	Customized "contactless ticketing" logo on the front of the housing

The specifications contained in this table are for information purposes only and are subject to change. Some of the items listed above are not included in the base configuration. Please consult ACS Switzerland Ltd if you require any specific feature.

Contact Us

ACS Solutions Switzerland Ltd

Frankenstrasse 70
 3018 Berne
 Switzerland
 Tel: +41 31 999 61 11
 Fax: +41 31 999 61 21
 E-mail: info@acs-inc.ch
www.acs-inc.ch

About ACS

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