



MEI (Mars Electronic International) - Automatic Payment Systems



Email Article



Print

MEI offers a complete range of banknote validators with unique features, backed by over 30 years of worldwide references for rail and mass transit ticket vending machines, add-value machines for smart-card re-valuation, car parking lot pay-on-foot and pay-and-display terminals, gasoline self-serve vending and any other automated high value vend, as well as for utilities' pay-terminals and banking applications.

MEI is an operating division of Mars Inc. and is a world leader in the design and manufacture of payment systems with factories in the UK, USA, Switzerland, Mexico and Conlux in Japan.

AUTOMATIC FARE COLLECTION FEATURES

MEI Payment systems for automatic fare collection provide features that are essential for efficient operation.

- High reliability combined with maximum uptime
- High first time banknote acceptance rate
- Very high security
- High volume transaction per day
- Compact size with rugged construction
- Simple to service and maintain
- User friendly operation
- Remote download software capability via network for upgrades (new banknotes, etc)
- Full monitoring capacity
- Low cost of ownership

BANKNOTE VALIDATORS AND CASH MANAGEMENT SYSTEMS

The Sodeco™ BNA 500 series banknote validators comprise different modules, which can be selected according to individual application types, the number of notes processed per day or the system of revenue collection. Individual budget requirements can also be accommodated.

The BNA57 banknote validator with a 15-bill escrow is the reference for mass-transit applications. The escrow function is a must for busy transport applications, where the ticket value can be paid using several banknotes. Should a user wish to cancel a transaction the system is designed to allow a full refund of the inserted money. All banknote validators will accept 4, 6, 13, 30 or 90 banknotes in four ways.

Cash box BNA 541 has a 1,000-banknote capacity, kept in a secure removable cashbox with electronic identification and memory for contents. In the case of mass transit applications, where a large number of notes can be collected daily by the system, the unit is available with a 2,000-note capacity stainless steel cash box (BNA 542).

Cash boxes can be inserted from the front of the Ticket Vending Machine (TVM) and of the Add Value Machine (AVM) or from the rear, depending on the application and



Sodeco™ BNA 5 banknote validator in ticket vending machines for Hong Kong.



BNA 57 / 542 banknote validator / escrow / stacker / stainless cashbox for 2,000 bills.



BNA 57 / 541 banknote validator / escrow / stacker / cash-box for 1,000 bills.

servicing needs.

The BNA 56 is a validator with stacker for application in add value machines where the multiple bill escrow function is not required. The same cash boxes BNA 541 or BNA 542 can be fitted with BNA 561.

Full integration flexibility is given for all types of automate, including mobile TVMs in trains, due to the following characteristics:

- Right or left side mounting using same fixing points
- Standard aperture required for fitting in TVM door - 130mm x 130mm
- All power and communication connectors are integrated within the overall dimensions
- RS 232 interface, security protocol DIN 66348, several Windows operating systems
- Worldwide banknote library, which is continuously updated
- Full CE and UL standard compliance
- Sodeco™ support tool for full product support and training and technical manuals on paper and CD-ROM
- Worldwide service and repair operation

The CashFlow 690 is a compact coin change-giver for transport applications without the need for an escrow. The four change tubes enclosed in a simple clip-in/clip-out cassette can pay out almost any combination of coins. Service tools make updating a simple task.

Over 33,000 MEI banknote systems are in operation in transport automatic fare collection throughout the world.



Contact Details

MEI (Mars Electronic International)

Ch. Pont-du-Centenaire 109

CH-1228 Plan-les-Ouates

PO Box 2650

CH-1211 Genève

Switzerland

Tel: +41 22 884 05 05

Fax: +41 22 884 05 04

URL: www.meiglobal.com



BNA 56 / 541 banknote validator / stacker / cash-box for 1,000 bills.



MEI-CashFlow 690 change-giver, a coin-based payment system acknowledged as the first choice of the vending industry.