### Payment Application

<table>
<thead>
<tr>
<th>Model</th>
<th>Payment Application</th>
<th>Contactless Cards</th>
<th>EMV Level</th>
<th>MasterCard PayPass M/Chip</th>
<th>Visa qVSDC</th>
<th>TIP</th>
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<tr>
<td>DM 02</td>
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<tr>
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</tbody>
</table>

### Additional Information

- **Nominal voltage:** 24VDC +/– 30%
- **Environment conditions:**
  - Storage temperature: –25°C to +85°C
  - Operating and storage humidity: <95% RH
- **Power options:**
  - Escrow: 1 note
  - Escrow: 1 note
  - Escrow: 1 note
  - Escrow: 1 note
- **Coin management options:**
  - Programmable coin reader
  - Coin recognition on demand
  - Coin giving system
- **Paper management options:**
  - Full graphic thermal printers with 204 DPI resolution
  - Special printer of cardboard tickets available
  - Paper status check
  - Self-sharpening cutter
- **Card reader options:**
  - Contactless cards (proximity)
  - Contact end payment
- **Security features:**
  - Vandalproof (destruction resistant)
  - Intelligent banknote operating module
  - Intelligent coin operating module
  - High-contrasted, colour TFT LCD

### Technical Specifications

- **Dimensions:**
  - Height: 750 mm
  - Width: 400 mm
  - Depth: 223 mm
- **Weight:**
  - Without coins and paper rolls: 35 kg
  - With additional hoppers: 57 kg
  - With additional modules: 39 kg
  - With additional cards: 77 kg
  - With additional options: 14 kg
- **Resolution:**
  - 600 x 800 dpi
  - 768 x 1024 dpi
- **Thermal printers:**
  - Up to 800 CDs/m²
- **Banknote reader options:**
  - Programmable
  - Intelligent

### System Integration

- **Communication interfaces:**
  - GSM, GPRS, UMTS, LAN Ethernet
  - Two-way communication
  - Machine work status monitoring
  - Cash state information
  - Failure notification
  - Remote update of work parameters

### All the ticket vending machines are equipped with industrial PC with Linux operating system (Windows as an option) and remotely managed by back office central system.

Communication interfaces to the central system can use GSM, GPRS, UMTS or LAN Ethernet connections.

Central system is used for:
- Two-way communication
- Machine work status monitoring
- Cash state information
- Failures notification
- Remote update of work parameters, including tariffs changes, blocking and unblocking, sales data collection, reports and settlements.

All the machines have CE declarations.
MERA delivers and integrates smart city solutions, especially in range of public transportation. We design and product modern, automatic fare collection systems, including ticket vending machines, in vehicles and public locations. We provide complete solutions for automatic distribution of tickets, along with smart tools to manage sales networks.

MERA pioneers in introducing to the market variety of innovative self-service machines supporting government, administration, tax services, post, e-commerce, healthcare, leisure, facilities, mobile operators and banks, becoming the friendly and modern part of city environment.

Mobile ticket vending machines are dedicated to use in public transportation means. The choice of right solution is determined by tickets price structure, passengers flow, preferred ways of payment and other conditions.

Each model from the wide mobile ticket machines line is ready to be remotely controlled, configured and status reported. Only highest quality components are used and the construction of machines is not only robust and shockproof but also gives the guarantee of safety for passengers in crowded buses, trams or trains.

For making the right choice of mobile ticket vending machine use the table with description of functional and technical features.

**TICKET VENDING MACHINE BM-05 [mobile]**

Reasonable mobile solution for small amount transactions made with coins, proximity EMV cards and Mifare cards, when PIN authorization is not required. Special, wall-mounted, robust construction makes the BM-05 solution ready to be installed in public transportation means. It can be used for selling both, paper and electronic tickets.

**TICKET VENDING MACHINE BM-06 [mobile]**

Excellent mobile follower of BM-05 model. It has all the features of BM-05, including specialization in small amount transactions made with coins, proximity EMV cards and Mifare cards. The advantage of BM-06 is advanced coin recycling module, comprising escrow functionality.

**TICKET VENDING MACHINE BM-07 [mobile]**

If you need a solution for convenient mobile machine to sell number of various products and services in a safe way then the BM-07 is the answer. It has the functionality of processing all Mifare and EMV transactions, including PIN authorization, if required. Specially, it is important when coding season tickets, e-purses. Still, for those who prefer cash, it has the coin operating module.

**TICKET VENDING MACHINE BM-09 [mobile]**

When complete but mobile solution is required, BM-09 is the answer for public transportation means, especially trains. It offers all the ways of cash and card payments along with paper and electronic tickets selling. The use of banknote acceptor lets to optimize cash handling and saves space required for coin storage.

**TICKET VENDING MACHINE BM-101 [mobile]**

Transportation fares are commonly small amounts which do not require PIN authorization. BM-101 lets you buy paper and electronic tickets and pay with different type of cards: EMV, with magnetic stripe, Mifare. BM-101 is really space saving and cost saving solution for local public transportation means.

**TICKET VENDING MACHINE BM-102 [mobile]**

The growing popularity of electronic payments was the inspiration for compact, mobile BM-102, which offers all the ways of EMV and Mifare card payments. It guarantees quick operations in crowded transport means. At the same time, not having cash operating modules, it is easy to service and maintain. All this features make BM-102 most popular mobile solution.