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 states 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.

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**InterfaceCard payment**

<table>
<thead>
<tr>
<th>Cash payment</th>
<th>Casing, general work parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS-09</td>
<td>BS-201</td>
</tr>
<tr>
<td>BS-206</td>
<td>BS-209</td>
</tr>
</tbody>
</table>

**Display**

- Multilanguage (en., pol., rus., ger., others on demand)
- Size 12" (4:3) 15" (4:3) 2 x 15" 2 x 15"; 19" (superwide)
- High-contrasted, colour TFT LCD, with LED backlight
- Brightness 800 cd/m² or 1.000 cd/m²
- Resolution 800 x 600 or 1024 x 768

**Contactless (proximity) card payment**

- Operates Visa payWave and MasterCard PayPass operating module
- Contactless (MasterCard International) certificates
- Contact card payment operating module
- Operates Visa and MasterCard contact cards (chip and magnetic stripe)
- EMV Level 1 and Level 2 certificates
- Payment application - ADVT (Visa Europe) and TIP (MasterCard International) certificates
- Payment application - qVSDC (Visa Europe) and TIP certification

**Coin operating module**

- Coin inlet with automatic shutter preventing taking out
- Intelligent coin operating, accepting, giving change and recognizing coin direction’s movement
- Recycling (change giving) coin magazines, capacity: 6, up to 7, up to 100, up to 90 coins per magazine
- Additional hoppers: 3, 4, 6, 4
- Volume of high-grade steel: 3.000 coins
- Self-sealing, robust and break-in protected

**Banknote operating module**

- Programmable banknote reader option
- Intelligent banknote operating, accepting, giving change
- Cash-box (banknote container) capacity: up to 600 notes, up to 2.000 notes
- Giving change in banknotes (recycling) option
- Escrow

**Printing ticket/receipt**

- Maximum paper/pront width: 82,5/80 mm
- Number of printers: 2 unit up to 4 units
- Thermal programmable printers with 204 DPI resolution, full graphic
- Special printer of cardboard tickets available option
- Options to work with 2D codes
- Paper status check, self sharpening cutter
- Emulation – Epson FX 2170, Star TSP700, IBM 3858

**Casing**

- IP class according PN-EN 60529 - IP 54
- Vandalproof (destruction resistant), with internal edges shaped in a manner to prevent hurts and clothes destruction
- 5-point locking system
- 7-point locking system
- Dimensions: height x width x depth [mm]: 1.660 x 555 x 277 1.985 x 920 x 570 1.863 x 920 x 556 1.860 x 920 x 660
- Weight: without coins and paper rolls [kg]: 102 300 300 300
- Power: Nominal voltage: 24VDC +- 30% / 230VAC (option) 230VAC 50Hz
- Environment conditions: Temperature

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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.

Stationary ticket vending machines are dedicated especially for public locations, where the heavy passengers traffic is expected. They are designed to remain most of the time without any maintenance, service or cash handling assistance. As a part of the city infrastructure they become more than simple ticket machine. They can play the role of city assistant, giving the wide spectrum of possible functions to be served, dynamically and interactively.

Each model from the wide stationary ticket machines line is ready to be remotely controlled, configured and status reported. Only highest quality components dedicated for outdoor installations are used and the construction of machines is robust, resistant to damages and provides IP 54 tightness.

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

This standalone compact ticket vending machine gives the possibility to pay in all cash and cashless ways. When you need space-saving and complete but cost effective solution, BS-09 is recommended. It is perfect, both for indoor and outdoor use, where you don’t need to struggle with heavy passengers traffic.

To make the stationary ticket vending machine more useful we added functionality of infokiosk – additional touch screen where information can be presented in an interactive form. Except for all the features of BS-200 line of stationary ticket machines, BS-206 may play the role of city and tourist information point. Absolutely necessary when people not only want to buy the ticket but also need to know where, when and why to go.

Solid outdoor ticket vending machine, ready to work on long term run without necessity of maintenance or cash handling. It is equipped with redundant printers, banknotes and coins magazines, as well as all the items for unattended card payment. BS-201 creates heavy duty solution, ready to work with passengers traffic, even in adverse environment conditions.

The number of features makes BS-209 the most advanced stationary ticket machine. It provides range of payment methods with effective cash recycling modules. With three screens BS-209 can be the part of passenger information infrastructure, supporting city and tourist information systems. Its robust, outdoor-ready construction, with all the redundant equipment makes BS-209 self-sufficient and highly effective solution.