

Orbility® NOVA CA 655 Automatic Payment Station



The NOVA CA 655 is a high-performance automatic payment station designed for use in off-street parking facilities. It supports payment for parking tickets either by scanning a 2D barcode or by entering a license plate number.

This terminal is a core component of the Orbility® Multipark system.

Key Functional Features

- **18.5" Outdoor-readable touchscreen (16:9 aspect ratio):** Offers an intuitive and user-friendly interface for all operations.
- **Autonomous operation** is maintained even if server communication is lost, with the E-Ticket feature ensuring ticket data is updated and synchronized across connected devices.
- **Payment options** (depending on configuration) include coins, banknotes, credit cards, parking vouchers, prepaid cards, and mobile phone (NFC).
- **Supports payment** for hourly parking tickets.
- **Automatic or on-demand** issuance of payment receipts.
- **Payment** handling outside of authorized time slots or geographic zones for subscriptions, events, and prepaid cards (entry/exit tracking).
- **Payment** for subscriptions at initiation and renewal.
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- **Reloading of prepaid** (count-based) cards.
- **Sale** of fixed-rate parking packages.
- **Optional 4-denomination** banknote validator, recycler, and dispenser.
- **Intercom** unit with push-button call interface.
- **Real-time transmission** of detected alarms and completed transactions.

Technical Specifications

- **Overall dimensions** including illuminated top panel (H × W × D): 1775 × 806 × 449 mm.
- **Weight:** approx. 180 kg.
- Modern, modular design with high reliability.
- **Power supply:** 120/230V – 50/60 Hz – 1000 VA total (including 400 VA for heating).
- **Operating temperature range:** –10°C to +40°C.
- **2 mm** thick metal housing in steel, standard RAL 7012 gray finish.
- **IP53.** Internal components accessible via dual front steel doors, reinforced with a 3 mm steel front panel (RAL 7012 gray).



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Internal Components

- 2D barcode scanner for ticket scanning.
- Thermal barcode printer for receipts and parking passes.
- Embedded industrial-grade PC board running Windows 11.
- Coin handling unit supporting up to 16 denominations, featuring a 6-tube recycling system with a capacity of 40 to 60 coins per tube.
- Coin safe with ~2000 coin capacity.
- Thermostatically controlled ventilated heater.
- Modular power supply unit.

Options

- EMV card reader for credit card and contactless payments (NFC smartphones supported) – PCI PTS compliant.
- Mifare® badge reader for subscription payments and renewals.
- Banknote recycler (up to 4 denominations).
- Custom colors available on request (RAL palette).
- Text-to-speech voice guidance module.
- Integrated IP video camera.
- Induction hearing loop for DDA compliance.



DDA-compliant (standard DDA 15): All user control elements are positioned between 0.90 m and 1.30 m from the ground.

