

ACM 1775 Automatic Cash Machine

(also on Pay on foot)



PARKING SYSTEM



The **Automatic Cash Machine 1775** is a smart and cheap solution to match the requests for low-cost parking systems and ticket vending solutions. A wide touch screen display (19") give easy and graphic instructions, the speech synthesis in four different languages, give a complete support to the user during the payment. The 19" area can be splitted in two different area for having dedicated and independent area for advertising.

The small size allows the installation on the entry/exit lane also.

The set of messages (SMS, email and web-app) allows to verify any activities on the cash machine.

The wide touch-screen display allows to upgrade the ACM 1775 to the ticket vending process.

The wide touch screen display can open the functions to a ticket vending machine features.

FEATURES

REMOTE CONTROL

WEB server connection for remote control of the system and the access to the report system.

MESSAGING SERVER

Integrated SMS service to maintain constantly updated the maintenance operators

NMTP SERVER

NMTP server for the synchronization of the stations time clock avoiding mismatch with the system.

INTEGRATED DATA BASE

A replica of the main data base, assures the off-line functioning when the main server connection drop.

PAY AT LANE

Possible installation of the Cashier on the entrance (or exit) track to the parking for the payment before the opening of the barrier.

MODULARITY

The modular concept at the base of the Nuraia Parking System permits to upgrade the parking functions to new business opportunities.

REMOTE CONTROL

Each Nuraia Parking System equipment can be remotely controlled. This allows to solve many of the failure warnings quickly and without the human presence on site.

MESSAGING

The wide display, the touch-screen and the speech messages give to the user complete information during the payments process.

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ACM 1775

Technical Specifications

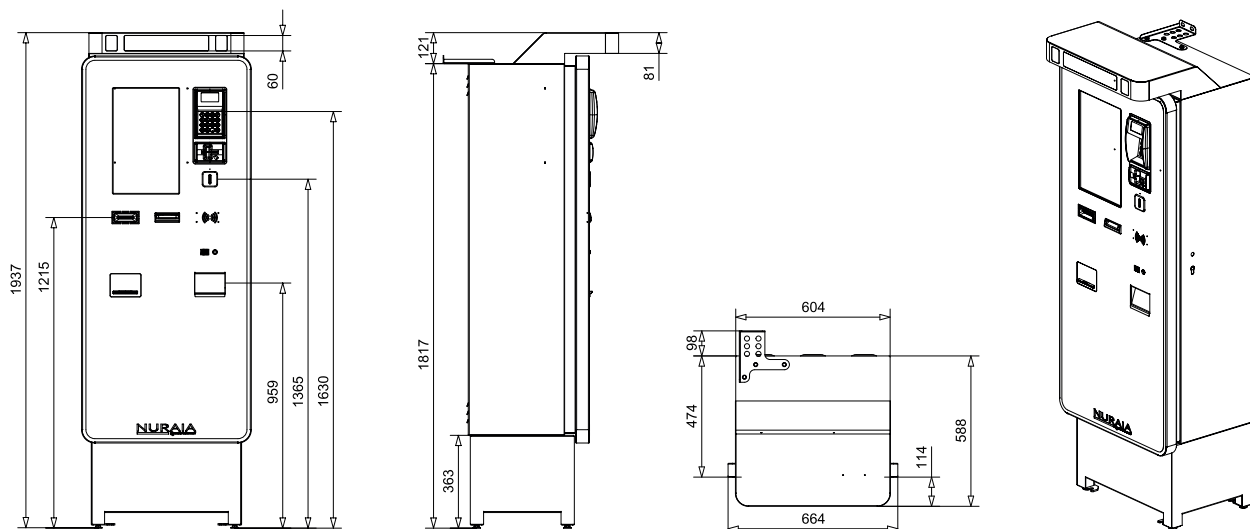
DIMENSIONS	600 x 1.500 x 450 mm. (whd)
WEIGHT	<ul style="list-style-type: none"> • Pay Station: 180 Kg • Steel pedestal: 35 kg • Illuminated top: 15 kg
OPERATING TEMPERATURE	Temperature Range: -30°C / +60°C Air Humidity: - ±0 % ... 95 %"
POWER SUPPLY	230V /50Hz 100VA (Additional 700 VA for heating/ventilation and 18 VA for illuminated top)
ACCESSIBILITY	Internal service light DDA (Disability Discrimination Act) recommendations applied
USER INTERFACE	19" LCD color HDMI touch screen display
HOUSING	<ul style="list-style-type: none"> • galvanized iron; stainless steel as option • (Standard color RAL9005/9006)
SECURITY	Different keys for any level of access Monitoring with sensors and with recording of: <ul style="list-style-type: none"> • maintenance • withdrawal • opening of Cashbox"
OPERATING SYSTEM	Linux Ubuntu 10.4
PRINTING UNIT	Ticket printer ISO standard with cutter • Receipt printer (paper roll)
BANKNOTES ACCEPTOR	Type "JCM VEGA" <ul style="list-style-type: none"> • Acceptance of 5 types of banknotes • Recognition rate min. 90 % • Stack box for 500 banknotes "
COIN PROCESSING UNIT	Coin Processing (Standard): <ul style="list-style-type: none"> • Acceptance of up to 6 coin types • 6 refilling coin stores for one coin type each • Content: 700-900 coins per coins store depending on the size of the coins • Issue of 6 different coin types • Self-locking coin box made of stainless steel, content 10 dm³ for approx. 8.000 coins • Self-refilling coin processing system with coin safe • Multifunction Hopper with automatic detection of coins
BAR CODE SCANNER	Barcode ID 2D QR CODE
SERVER	NMTP server for entry and exit stations Local replica of main data-base for off-line functioning SMS server for messaging (option)
OPTIONS	MIFARE (ISO14443A) card reader or EM based on proximity card reader. Certified EMV II Solution for Credit Card payments. Sound alarm for intrusion attempts (opening without the use of RFID badge) SMS server for messaging VOIP SIP Intercom Illuminated top Steel pedestrian

STANDARD VERSION

- touch screen display (19")
- Multilanguage instructions
- Payments on banknotes, coins, credit cards and change in notes (1 denomination) and coins
- Operative System LINUX (Ubuntu)
- Three access levels for operators with the first one by electronic badge (RF/ID).
- Access to the reserved area (cash boxes) by locks
- Print of reports for any operation of withdrawal and recharge operations.
- Motorized Scanner
- Heating, fresh-air ventilator
- RF/ID for MIFAR cards
- 400W Heater and fresh-air ventilator
- color RAL9007 (door) and RAL9017 (body)

OPTIONS

- Ticket printer level 1 with integrated lost ticket
- Ticket printer level 2 with lost ticket and receipt function
- Credit card reader
- Intercom system (digital and Voip) with call button
- Receipt printer / fiscal printer
- Housing stainless steel made
- Special vending machine functions (call for detail)
- UPS



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