

AutoPay 80

Ticketeer and paying machine



The exclusive-looking designed wall mounting ticketer and paying machine primarily used for the smooth service of clients at frequented service centres, the automatic payment of entrance tickets and service fees specified, issuing identification numbers and high-quality information. It is also manufactured for outdoor and indoor application.

The payment terminal which can be fitted onto a wall or a column is a high-tech product: stainless steel cover, RAL 7035 / astral silver frame and high-quality built-in electronic system. It is impact resistant, stable and easy to clean. By using the built-in 17" touch screen, the high-speed Pentium IV computer, short response time can be realized.

The coin selector built in the terminal accepts four types of coins: 10.-, 20.-, 50.- and 100.- HUF coins. The built-in banknote reader accepts 200.-, 500.-, 1000.-, 2,000.- 5,000.- and 10,000.- HUF banknotes (each can be disabled). In a basic system, the coin return unit gives

back 20.-, 50.- and 100 HUF coins but the unit for returning 10 HUF coins can also be built in.

A tough thermal reader fitted with a paper cutter and a big paper container is built in the AutoPay80 kiosk terminal to issue tickets and payment receipts.

The visual information function can optionally be completed with an audio information system. In this case the device is equipped with a built-in stereo amplifier, two loudspeakers and external loudspeakers can also be connected to the system.

The user interface is a Microsoft system according to the international standards. The AutoPay80 can optionally be connected to a wireless Wi-Fi or wire-based Ethernet computer network. As an optional extension there is also an opportunity to pay by credit card: this can be realized by building-in an optional bank card reader. If the client is identified, he/she can receive a regular invoice.

Operation:

Menu control (Normal mode)

The client receives exact and transparent information on the touch screen on the available services and fees, and then he/she selects the desired service and arranges the payment.

The automat confirms each step of the payment and then it dispenses the ticket, the payment receipt and all the things programmed by the operator.

This operation takes a few seconds.

The automat can also optionally be programmed to collect the fees of more than one services, e.g. can keep an online connection with the parking system and can also collect the parking fees.

The AutoPay80 system also reads the parking entrance tickets and calculates the fee to be paid based on the tariff. After the client paid the fee a payment receipt is printed out. Leaving the parking area is permitted through this.

How to empty the automat

The money collected is taken out of the automat by the responsible person (cashier). Each emptying and filling-up takes place with an accounting / checkout closing receipt containing also exact data and the list of denominations.

There are altogether two keys for the automat safety lock. Both of them are handed over by the manufacturer to the user. It is practical to store one of the keys in a closed envelope in a safe and to hand over the other one with the proper receipt to the responsible person (cashier).



Beyond the key, an RFID card is also required for opening the automat. It contains the identification code of the responsible person (cashier). This code and the name of the responsible person are included in an encrypted way on the digitally stored master sheet of the automat. (At the request of the owner more key cards can be issued and programmed.)

If someone opens the automat without having been identified with his/her card, the automat considers this event a break-in and puts the alarm into operation.

The paper for printing can also be changed during the emptying process.

Queue management function

A ticket dispenser / number display system can also be connected to the automat optionally.

When the client arrives, he/she gets exact information on the services available, on the rooms, the time, etc. on the touch screen (he/she may get to know the location and the person offering the service (physician, teacher, etc.)). The client selects the desired services or the other services subject to payment.

In this case the payment automat also operates as an automat issuing individual serial numbers.

There is an individual serial number and a barcode on the printed receipt and these are the serial number of the queue management system. If the client comes next, his/her serial number lights up and the patient's attention is called to this fact with an audio signal or a voice call.



Other services:

The equipment has RS232, RS485 ports and an Ethernet interface and can be connected to a modern computerized IT network. Automatic data checks can be carried out from the database of the National Health Insurance Fund with the aid of a GPRS modem. It can also be installed with a wire-based Internet connection.

The payment automat can also be programmed for other purposes, including building in e.g. card dispenser units, etc., so it can also be enabled to carry out automatic sales / vending services according to the client's demand.

Features:

- High-level of transmissivity
- 17" touch screen

- Coin reader, container
- Banknote reader, container
- RFID (Proximity) chip card reader
- Omnidirectional laser barcode reader
- Coin return
- Can be fitted onto the wall
- Impact resistant design
- Can be remote controlled
- RS232, RS485, Ethernet
- Default temperature range: from 0°C to +50°C
- Temperature range for storage: from -25°C to +60°C
- Default relative humidity: max. 80%
- Relative humidity for storage: max. 80%
- Standards used: PoE (Power Over Ethernet), Ethernet IEE802, RS485, Emmarine V4001
- Qualified by a CE certification
- Hungarian product

Options:

- Magnet card (credit card) reader
- Infrared presence sensor
- Video camera and video recorder
- Wireless connection 54Mbit Wi-Fi
- GPRS modem
- Uninterruptible power supply

The terminal case can be fitted onto the wall or stand on the ground. Its colour can be selected optionally according to the demands agreed.

Technical specification:

	AutoPay 80
Banknote reader:	200 HUF, 500 HUF, 1,000 HUF, 2,000 HUF, 5,000 HUF (programmable)
Coin checker / acceptor:	10.- 20.- 50.- 100.- HUF
Coin return	100.- HUF, option: 20.- 50.- HUF
Printer for printing out the payment certifying ticket, 2 copies	Pre-printed special thermal paper, 80 mm; the paper preserves its content 8 years long
Paper-cutter (Guillotine 95%)	✓
Ticket capacity:	2,000 receipt / filling-up (can optionally be extended up to 4,000)
Touch screen	17"
LCD display, large size, 2x20 char.	-
Numeric and function buttons	On the touch screen
RFID (proximity) chip-card reader	125 kHz Manchester code
Barcode reader	Laser omnidirectional, max 30 cm
Magnet card (credit card) reader	Optional
Banknote container:	Cassette
Banknote storage capacity	300 pcs (optionally 600 pcs) banknotes
Coin container	Cassette
Coin storage capacity (in case of 5 HUF coins)	3,000 pcs coins (2,000 pcs in case of 100.- HUF coins – can optionally be extended)
Checking the validity of the social security ID in the database of the National Health Insurance Fund	✓ possible
Entering the social security identification number, identification of the patient	On the touch screen or on the optional barcode and RFID chip-card reader
Infrared presence sensor	optional
Video camera and video recorder	optional
Interface	RS232, RS485, Ethernet, (Wi-Fi: optional)
PENTIUM IV computer	✓
Location	Wall, indoor
Mechanical dimensions	1020 x 620 x 290 mm
Lock construction:	1 pc safety lock
Input voltage:	230V 50Hz
Required power:	0.24 kW
Environmental temperature tolerance	From 0C to +50C
Relatív páratartalom	max. 80%
Basic design:	RAL 7035 / 7036 / with astral silver bodywork inlays
Can be integrated into the patient call system	✓
Can be integrated into the access control and time attendance systems	✓
Can be integrated into the software system used by physicians	✓

Procontrol Ltd. reserves the right to change the technical specifications.