

YOUPARK.PAY



The youPark.PAY automatic pay station is the device dedicated to paying for parking without the assistance of an operator, thus allowing the autonomous operation of a car park. The device operates in a wired network (RS232/485) with the other components of the system. It enables the user to pay for parking with coins, banknotes and optionally with debit/credit cards, it allows optionally the management of RFID cards. The graphics on the front with the guide to the payment steps and the messages on the display help to improve the user experience.

TECH SPECIFICATIONS - YOUPARK.PAY

Supply voltage	230 Volt $\pm 10\%$ 50 Hz
Maximum absorbed power	125 Watt (without heater)
Operating temperature	+3°C +50°C (*) (for extreme temperatures in this range, cooler and heater modules are required)
Humidity range	+30% +75% without condensation (*)
Display	Backlit alphanumeric LCD 4 lines by 20 characters

Barcode reader	1D/2D reader	
Coin selector	Accepted ccoins	Ø 16 - 27 mm; max thickness 2,4 mm
	N. coinage	up to 8 coinage
Hopper for change in coins	N. coinage	up to 8 coinage
	Capacity	~ 1100 coins (the actual capacity depends on the coinage present inside the hopper)
Banknote reader	N. denominations	Up to 8 denominations in four insertion verses
	Stacker capacity	~ 300 banknotes
Dimensions (LxDxH)	480x330x1720 mm	
Std communication interface	RS232/485	
Material	Painted A2 body, additional plate on front door of unpainted A2	
Std color	RAL 7047	

(*) this range may be affected by the addition of some optional devices

DEFAULT COMPONENTS

Outdoor cabinet in painted A2 steel with front access.

Front door in painted A2 steel with applied A2 steel plate, closed with a dedicated lock, sticker with front graphics for user guide.

Barcode reader 1D/2D

Buttons:

1. help request (disabled if the intercom option is not present),
2. language selection (default languages: Italian, German, English) and menu navigation,
3. menu access (e.g. lost ticket, advance payment, etc.) and menu navigation,
4. Confirm operation

Dedicated CPU board. Same CPU for entrance, exit terminals to maximize reliability and simplify maintenance and reduce the cost of technical service.

Backlit display 4 lines of 20 characters each.

125W 12/24Volt power supply

Coin selector

Self recharging Hopper for change in coins: recognizes up to 6 coniage, capacity about 1100 coins

Bancknote reader with automatic stacker (no change given): capacity up tp 300 baknotes

Thermal printer for non -fiscal receipt, reports and lost-ticket (if enabled).

1 thermal paper roll

Steel template for fixing to the ground

AVAILABLE PAYMENT SYSTEMS (OPTIONALS)

Recirculator for change in banknotes	Change	2 denominations
	Capacity	~ 30 banknotes for each denomination
Debit and credit card reader (for italian market)	Equipped with Touch pinpad and NFC proximity reader compatible with mobile payment (smartphone, smartwatch, etc.). For non Italian makets: use the acquirer service from Ingenico/Worldline or ask for integration of an Ingenico SELF terminal with local FW.	

MORE CUSTOMIZATION OPTIONS

RFID card reader (for subscriptions renewal or recharge)	GSM intercom with remote barrier opening
Analog intercom porter	Non-standard rate module
Lost ticket function	Withdrawal of credit amount via credit ticket
Renewal of time subscriptions	Recharge of deductible cards
Transformation for use as an exit gate	Pay in advance function to allow users to pay in advance by selecting the desired end of stay time.
Heater	Cooling fan

Matching accessories

	232/ETHERNET TCP/IP CONVERTER KIT		PROGRAMMING KEYPAD
	Converters to be used for TCP/IP type connections instead of serial ones.		Keypad to perform system configuration and test functions.
	DATA CONCENTRATOR		CENTRALIZATION SRV+SW
	Device that enables communication between the components of a system when there are more than one output or more than one payment/endorsement station. Also required for ANPR system and other features.		Composed by a server (including fanless PC) which receives and stores data from the field of devices and a management software (local or remote) which allows the viewing of reporting parking data and allows some remote operations on the devices.