



ONDA

NEWVISION®

ONDA

The ONDA is a versatile sales channel that combines attractive multimedia content with the ability to process bank notes, coins and cards payments directly from customers. Its coin processor enables change to be returned each time cash is used, allowing it to handle a wider range of application scenarios.

It can be used to pay for an incredible variety of services and products, as well as making small cash withdrawals, saving time for each customer and allowing businesses to improve their resource and process management.

Features

- Accepts coins & bank note payments
- Accepts credit/debit card payments
- 24 " touchscreen (frontal) and 7" (rear)
- High-speed counting and validation
- Paper receipts support graphics, logos and text
- Wide-range and flexible integration capabilities
- Software Development Kit (SDK)
- Industrial-grade PC incorporated
- Uninterruptible Power Supply (UPS)
- 80mm Thermal Printers (frontal and rear)
- Electrostatic painted, highly resistant to corrosion and with low conductivity



What this equipment allows you to:

Payments and withdrawals in bank notes and coins



The ONDA allows customers to pay bills and instalments independently, eliminating the need to be served at the counter to perform these types of operation. The banknote and coin processing modules validate, count and sort the different denominations so that they can be recycled for other uses, such as giving change for payments or allowing customers to make withdrawals in bank notes and coins, thus offering great value also for its versatility. The machine allows recycling up to 3 denominations.

Card Payments



In addition to its cash processing capabilities, the ONDA also allows payments by card and NFC, using modules in compliance with the PCI standard, which, in addition to identifying customers, also enables the execution of multiple electronic transactions in the most practical and safe way possible.

Know Your Customer



The card reader can also be used to identify customers before any transaction, linking each customer to the information, services and products best suited to their specific profile. The ONDA can also read fingerprints for faster and more convenient customer identification.

Authenticating the customer through the card, this equipment is capable of processing multiple operations related to the profile of each one, such as changing the card code, making transfers or making other electronic transactions.

The reference for quality



A brand that aims to be the market reference offers quality to its customers. The ONDA is built with premium materials and finishes, as well as fast and appealing interfaces, to provide customers with efficient and captivating user experiences. As it is possible to customize equipment with your brand image at all levels - from the UI to the color of the highlighted LEDs - this quality of user experience will certainly become the business card your brand wants and needs.

Keeps your money safe



Its construction was specially designed to protect the assets it receives from customers. The maintenance access from the rear of the machine, together with its recessed design, allows the access to be made from a safe room, with no access to the public.

It also has several access protection and authentication mechanisms to guarantee access only to authorized operators. By validating all money, regardless of whether it comes from payments or is loaded by operators, the ONDA makes sure that counterfeit money is never made available to customers.

Simple transactions, faster



Through the use of the 2D barcode reader, the equipment has the ability to read invoice/service references, quickly presenting the customer with their payment options and processing transactions in the simplest and fastest way possible.



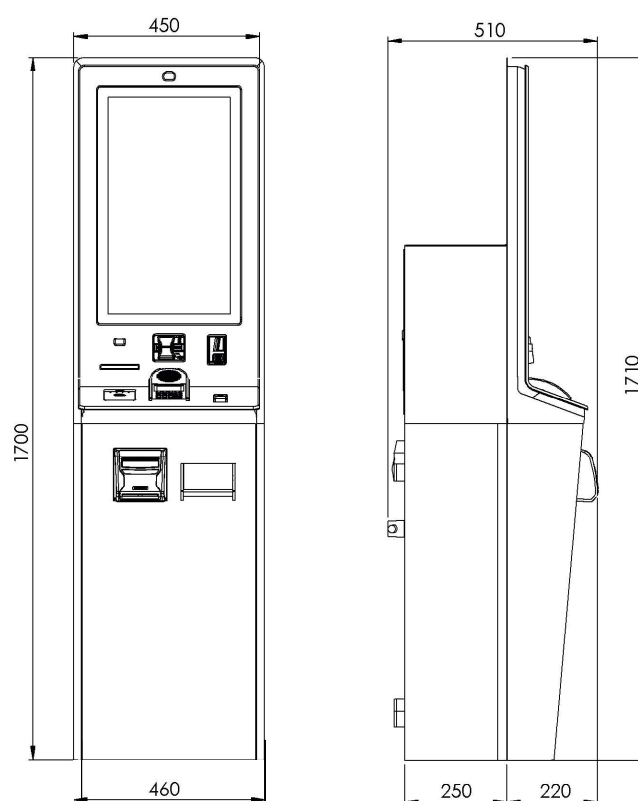
Always available

This equipment was conceived to be always available to customers. Whenever the machine runs out of bank notes or coins, the process to recharge it is quick and simple. Its stock cassette, with a capacity of up to 500 banknotes, can be exchanged on-the-fly at any time, and it can even receive instruction – remotely or locally – to redistribute the banknotes it contains to the available recyclers until they are full again, allowing the machine to keep giving change or for customers to make withdrawals.

If the recyclers are completely empty, changing the stock cassette makes it possible to quickly re-supply the machine, only requiring the operator to place a new cassette, as the process to fill the recyclers takes place completely automatically. Since the recyclers have a capacity for 210 banknotes, an efficient provisioning procedure, composed of more frequently used bank notes, with well-defined multiples, allows this redistribution to be carried out in the middle of the day, without the need to even change the cassette, placing recyclers fully operational in less than 5 minutes.

Main Benefits

- Direct sales channel with multiple payment options available
- Improves transaction processing times
- Increases the overall quality of service and human resource efficiency
- Managed Marketing Channel
- Minimum downtime guaranteed through software monitoring
- Modular built assures functional flexibility and scalability
- Real-time ROI measurement
- 24/7 Availability



Dimensions

Length	Width	Height
460mm	510mm	1710mm



Use our powerful and flexible HEROCASH platform to monitor and maintain any size of kiosk or service machine network, at any time and from anywhere. With it you will get:

- Real-time modular & overall status
- Real-time capacity monitoring
- Remote maintenance & updating
- Sales & operational reports
- Alert & notification system
- Real-time ROI measurement

Specifications

PAYMENT METHODS TECHNICAL SPECIFICATIONS

Bank Notes

Acceptance Type	Bulk
Acceptance Speed	2 seconds per note
Bank Note Escrow	20 bank notes
Deposit Cassette	1000 bank notes
Stock Cassette	500 bank notes
Bank Note Recycler	3 denominations
Capacidade de Reciclaje	210 bank notes (80x2 + 50)
Recycling Speed	1 Bank note < 2 seconds 5 Bank notes < 5 seconds 10 Bank notes < 8 seconds 20 Bank notes <15 seconds
Supported Denominations	Customizable

PAYMENT METHODS TECHNICAL SPECIFICATIONS

Coins

Acceptance Type	Single
Coin Recycling	High Capacity Smart Hopper
Recycling Denominations	Customizable
Safe Tipology	Strongbox de 6mm
Hopper Capacity	1500 coins
Supported Denominations	Customizable
Coin Validation	Yes, with rejected coins returned to change receptacle

CARD READER SPECIFICATIONS

Cards

Payment Cards	Chip and/or Magnetic*
Customer ID Cards	Chip and/or Magnetic*

*Dependent on OEM module

Specifications

GENERAL TECHNICAL SPECIFICATION

Display	24" touchscreen (front) and 7" (rear)
Processor	Intel
Operating System	Windows 10
Accessibility	User: Front Maintenance: Rear
Printer	2x Thermal 80mm (frontal and rear)
UPS	Yes (optional)
Communication	Ethernet; RS-232; USB; GSM (optional)
Security Lock	Yes (via software)
Power Supply	115 - 230V AC

Contact us

www.newvision.pt
info@newvision.pt
+351 211 991 510

Sintra Business Park
Zona Industrial de Abrunheira
Edifício 4 – Escritório 2A
2710-089 Sintra
Portugal