A MINIMALIST AND COMPACT DESIGN PERFECT FOR ANY ENVIRONMENT

RETAIL AND GDO

Ideal to check prices, availability, product information or self-service ordering.
Thanks to applications that utilise virtual reality, it gives clients the possibility of visualising themselves wearing clothes and accessories or various styles of make-up or hairstyles.

HOTEL AND FOOD SECTOR

Ideal for offering an improved service, allows clients to consult the menu, place orders complete with any modifications or additions, and to directly pay for their order with cash or credit cards.

SPAS AND GYMS

Excellent for the setting up of un-manned information points. Allows the booking of services autonomously and handles access control to reserved areas via facial recognition or the reading of badges or wearables.

WAITING ROOMS AND OFFICES

Indispensable for queue management, for booking of medical check-ups, visits and appointments via document scanning, or to speed up payment processing.

MUSEUMS, THEATRES, EVENTS

The smart solution for the processing and sale of tickets for events and concerts, for the creation of information points in Museums, theatres, during an event or within an exhibition.

BIGPOS® - GENERAL INFORMATION

SYSTEM

• Processor	J1900 / Intel® Celeron® J1900 (2M Cache, 2.0 GHz, Quad-Core), Fan-less
	7200U / Intel® Core™ i5-7200U (3M Cache, 2.5 GHz, Dual-Core)
• Chipset	J1900 / Intel® Bay Trail
	7200U / ITE Tech IT8786E
• Storage	J1900 / SATA 2 (3 GB/s) 2.5" SSD 64 GB, AHCI Support
	7200U / SATA 3 (6 GB/s) 2.5" SSD 64 GB, Supporto AHCI
• Memory	J1900 / 4 GB Standard, DDR3L 1600 MT/s, Socket 1 x SODIMM
	7200U / 4 GB Standard, DDR4 2133 MT/s, Socket 1 x SODIMM (Max. 16 GB)
• Audio	Realtek ALC662-VD
• Speaker	2 x 0,5 W Option Stereo Speakers 2x 5W

DISPLAY

• Panel Type	27" TFT LCD, LED Backlit
• Resolution	1080 x 1920
• Brightness	300 cd/mq
• Contrast Ratio	3000 (typ.)

TOUCH SCREEN

• Type	Projective Capacitive Touch

EXTERNAL I/O

• USB	2 X USB 2.0
• Serial	2 X RJ45 (Com 2 – Com 3)
• LAN	1x Gigabit Ethernet, RJ45

INTERNAL I/O

• USB	J1900 / 4x USB 2.0
	7200U / 4x (2x USB 2.0, 2x USB 3.0)
• Serial	COM 1 with 5/12 V power output on pin 9, BIOS reserved for NFC)
	COM4 RJ-11, only TX/RX, 12V power output, reserved
	COM5 reserved for printer
	COM6 RJ-45, only TX/RX, 5V power output, reserved for MSR, IC Card
• LAN	1x Gigabit Ethernet, RJ-45

SUPPORTED OPERATING SYSTEMS

• Supported OS	Windows 10 IoT Enterprise

POWER

• Adapter	24V, 6A External
	3-pin connector

PEDESTAL

• Material	Painted metal with a galvanised steel baseplate
• Component Access	Security Locks with 7-Pin Tumbler Rear Security Door

PHYSICAL AND ENVIRONMENTAL CHARACTERISTICS

• Certification	CE
• Temperature	Operating Temperature / 0° ~ 60°C at 10% ~ 90% humidity
	Storage Temperature / -20° ~ 80°C at 10% ~ 90% humidity
• Colour	High Gloss White / High Gloss Black
• Dimensions (W x H x D)	System Unit / 42,6 x 88 x 13,5 cm
	Pedestal / 42,6 x 90 x 13,5 cm
	Baseplate / 60 x 41 cm (W x D)
• Net Weight	36 kg (System Unit, Pedestal, baseplate)
• Packing Dimensions (W x H x D)	System Unit / 57 x 100 x 26 cm
	Pedestal and baseplate / 57 x 100 x 26 cm
• Packing Weight	43 kg (System Unit, Pedestal, baseplate)

ACCESSORIES AND OPTIONS

• Storage	2.5" SSD 128 GB / 256 GB / 500 GB
	2,5" HDD 500Gb / 1 TB
• Built-in Printer	Thermal Printer 80mm, Max. 250mm/s, auto-cutter (Serial, USB interfaces)
• Barcode Scanner	1D, 2D Barcode
• Camera	2M USB interface (internal) (factory option)
• Magnetic Stripe Reader (MSR)	Complies with ISO 7811, Supports 1, 2, 3 tracks
• Smart Card Reader (SCR)	EMV level 1, 2
• NFC Reader	MIFARE, FeliCa, ISO/IEC 14443A, ISO/IEC 14443B, ISO/IEC 15693
• Wall-mount Kit	VESA compatible 100 x 100 mm, 200 x 200 mm
• Wi-Fi	J1900 / USB dongle
	7200U / Mini PCIe for Wireless LAN
• Bank POS installation kit	Yes

SELF-SERVICE KIOSK
BIGPOS®

POSBANK®

THE NEXT GENERATION OF SELF-SERVICE TECHNOLOGY

SELF-SERVICE KIOSK
BIGPOS®

The POSbank touch screen Kiosk System is a new range of innovative and versatile products, designed to ensure the perfect interface between the cash point and the consumer by offering an interactive and engaging experience. It is the ideal solution to optimise process management, improve service and create a direct relationship with customers.

ELEGANCE AND FLEXIBILITY

The compact design incorporates a bright 27" touch display that offers a simply and direct method of interaction. The Intel Processors guarantee the best possible performance and reliability in a Microsoft Windows environment. It can easily be connected via WiFi or Ethernet in order to offer an uninterrupted immersive experience. Easy access to all components simplifies and shortens maintenance operations.
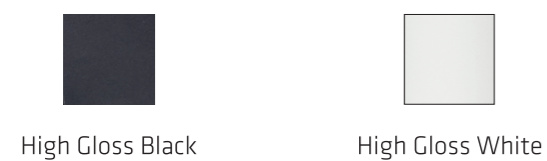
TARGET SECTORS

Retail   Horeca   GDO   Entertainment   Services

PROCESSORS

intel CORE i5 inside
Intel® 7th Generation Core-i5

intel CELERON inside
Intel® Celeron® J1900 Quad-Core

SUPPORTED OS

Windows 10 Iot Ent.

MONITOR

27"
27" Touch Screen Monitor

COLOURS AVAILABLE

High Gloss Black

High Gloss White

POSBANK

5

1   2   3   4

NFC   RFID   SCANNER

TOUCH

RECEIPT

HIGH CUSTOMIZATION

THE WIDE RANGE OF ACCESSORIES MAKES IT POSSIBLE TO CONFIGURE SYSTEMS THAT SATISFY ANY REQUIREMENT.

1 — NFC MODULE / This standard contactless module can be used for the management of points award schemes via loyalty cards both in a retail and GDO environment, for reading prepaid cards or badges and offers wider possibilities via interaction with smartphones or wearables used by staff or clients.

2 — SMART CARD READER OR PIN PAD / The space reserved for the smart card reader can alternatively be used for the installation of a payment terminal, enabling the possibility of effecting transactions. It is an ideal solution to reduce queue lengths in various situations ranging from fast food to public administration.

3 — 80MM THERMAL PRINTER / In a retail environment, it is an excellent solution to obtain product information or receipts for pre-orders and online orders. In offices or in public administration, it offers the facility of printing reminders regarding the booking of check-ups and appointments.

4 — BARCODE SCANNER / In addition to offering a means of checking prices, it allows the supply of product information requested by clients ranging from available variations to advice on fashion pairing, list of ingredients or recipe ideas and also in GDO. It also enables on line orders as well as scanning loyalty cards, coupons or documents.

5 — CAMERA / Is the ideal accessory for various applications such as virtual reality, which is increasingly being widely used in the make-up and fashion industries. Can also be used in access control applications via facial recognition or to take portrait photos for use in photo-id cards or personalised digital documents.

EVEN in the INSTALLATION OPTIONS

Designed for any type of environment with three methods of installation: self standing, wall mounted via a VESA mount or on any counter.