PERIMATIC

OVAII 156 TOUCH POS

Wide screen with a "Z" stand and a coloured LED

intel inside™

SAGA

The SAGA brand of point-of-sale checkout equipment presents its second version of Wide POS models: the **OVA II** 156. The OVA 156 touch-sensitive system is a 15.6" checkout kiosk compatible with a wide range of software applications in all sectors of activity, on Linux and Windows platforms.

The OVA Wide II terminal is mounted on a folding aluminium "Z" stand, like its 4:3 version and features a noteworthy marketing element: **the logo illuminated** by an embedded LED that can be customised to the colours of the point of sale.

In terms of performance, the OVA II 156 checkout kiosk is available with a **fanless** motherboard (Intel Core i5-1035 Comet Lake or Intel Celeron J6412-Elkhart Lake), with a **removable** 128 GB SSD and an 8GB memory strip as standard. This card is combined with a heat-dissipating aluminium frame for *low consumption* to reduce its carbon footprint.

It is designed with a 10-point projected capacitive technology touchscreen **(scratch-resistant**), featuring a LED LCD screen for brightness close to 300 cd/m².
The OVA Wide II will win you over with its technological strengths and adaptability to meet the needs of various target markets.

PRODUCT KEY FEATURES

• Intel® processors power

• 15.6'' LED screen with PCAP touch panel

• Fully foldable stand for ergonomic use and reduced transport costs

• Integrated options and peripherals (internal wiring)

OVA156J/I — 15.6" INTEGRATED TOUCH SYSTEM

SYSTEM CHARACTERISTICS

Processor	OVA156i: Intel Core -1035G4 Comet Lake - Dual Core 1.10 GHz (mas3.70GHz) - 6M cache	OVA156J: Intel Celeron J6412- Elkhart Lake - 2.0 Ghz (max 2.90Ghz)- 4M Cache
Motherboard	Industrial type 170*170	
Chipset	Intel HM65	
Memory	1x SO-DIMM slot 8GB DDR4, 2666 MHz	
Video	Intel® HD Graphics 6000	
Audio	Realtek ALC 897HD card	
Network	Integrated Realtek network card RTL8111H Gigabit 10/100/1000 1x RJ45	
Data storage	1 x SSD mSATA 128GB on rack + 1 free SSD M.2 Nvme backup	
Operating system	Windows 10 and Linux	
Manufacturer warranty	3 years	

SCREEN SPECIFICATIONS

Display size	LCD 15.6'' (39 cm) LED, Ratio 16: 9
Luminance	300 cd/m2
Resolution	XGA (1366x 768)
Touch panel	PCAP (Projected Capacitive Touch Technology)

CONNECTORS ON FRONT PANEL

USB	6 ports: 4x 2.0 ports + 2x 3 ports.	8 ports: 4x 3.0 ports + 4x 2.0 ports
Series	1x RS-232 port 2x RJ-45 -> RS232 ports (adapter supplied)	
Network	1x RJ-45 port	
Video	1 VGA port, 1 HDMI port	1 HDMI input
Miscellaneous	1 microphone jack input 1 line output jack, 1x 12V output	

OPTIONS

Wall bracket	VESA75/100 format at the back of the POS
Wi-Fi/Bluetooth	Intel mini PCi Express card - Integrated antennas
Integrated customer display	2-line, 20-character LCD SGD200II ESC/POS and OPOS compatible - Internal USB connection
Double screen	11.6'' or 8" customer display mounted at the back of the POS - internal USB connection
Barcode scanner	Integrated 2D scanner, side-mounted - internal USB connection
Dallas key reader	iButton USB- VCOM, side-mounted - internal USB connection

PHYSICAL SPECIFICATIONS OF THE POS

Dimensions	L.388 x D.200 x H.350 (mm)
Base dimensions	L210 x D.200 (mm)
Weight	6 kg (in operation, without options)
Logo LED	PCB powered by the motherboard via internal USB 8 colours to choose from - press the top zone to select
Power supply	External / 12V DC - 5A, 110-240 VAC, 50-60 GHz
Materials	Aluminium, glass and ABS plastic
Temperature in operation	0°/ + 60C° non-condensing
Storage temperature	-20C°/ + 70C°
Protection Index	IP 54 against splashes and dust
Colours	Black
Cardboard box	OVA box 423 x 423 x 182 mm = 7 kg

OPTIONAL INTEGRATED DALLAS KEY READER

OVA156 POS INSTALLED ON VESA 100 POLE

SGD116 INTEGRATED WIDE CUSTOMER DISPLAY

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