JOA TOUCH POS

An aluminum structure and an "LCD" logo

WiFi™

intel inside™

SAGA

The JOA touch system is **available in 15.6'' and 15'' versions**, and is compatible with a wide range of software applications in all business sectors, under Linux and Windows operating systems.

Its robust design, combined with an aluminum joint connected to two ball–and–socket joints, allows the counter base and cashier screen to be adjusted to suit the retailer's environment. What's more, **a small LCD screen** (45 x 45 mm) is inlaid in the JOA terminal's junction to load images (e.g. logo, message or other marketing element chosen by the user). A small utility is supplied to personalize the media. The image scrolling mode can be changed by touching the screen.

In terms of performance, the JOA POS terminal is offered with an fanless motherboard (Intel Core i5-1035 Comet Lake or Intel Celeron J6412 Elkhart Lake), equipped with a 128GB M.2 SSD removable under the motherboard base, an 8GB memory strip and an integrated Intel Wifi card as standard. This small-format motherboard is installed in the system's **ultra-stable base.**

It is designed with a 10–point projected capacitive touch panel, equipped with an LED LCD (anti-reflective) screen for **brightness close to 400 cd/m²**, all housed in a 14 mm aluminum chassis. To complete its offer, the JOA touch POS system has its own peripherals: 2-line displays, customer screens, 2D scanner and Dallas key reader, fully integrated (internal wiring). What's more, the POS can be wall-mounted thanks to its optional VESA75 wall adapter.

PRODUCT KEY FEATURES

- Intel® Processor Reliability
- 15.6'' LED screen with PCAP touch panel
- Fully foldable stand for ergonomic use and reduced transport costs
- Integrated options and peripherals (internal wiring)

FEATURES OF THE SYSTEM

Processor	**Intel Core i5-1035G-** Dual Core Comet Lake 1.70 Ghz- Fanless	**Intel Celeron J6412**-Quad Core - 2.0 Ghz (max 2.60Ghz)- 4M Cache, Fanless
Motherboard	Industrial type 182*92 mm	
Memory	1 SO-DIMM array, DDR4 2666/2933/3200MHz 8GB, Max 32GB access under the POS	
Video	Intel® HD Graphics 6000	
Audio	Card Realtek ALC 897HD	
Network	Realtek GbE LAN Chip integrated network card 10/100/1000 Mbps 1xRJ45	
Wifi/Bluetooth	Intel mini PCi Express board - Integrated antennas	
Storage	1 x 128GB M.2 SSD on rack, access under the POS	
Operating system	Windows 11 IOT Enterprize et Linux	
Manufacturer's warranty	3 years	

ALUMINUM JOA POS WITH 16:9 SCREEN

FEATURES OF THE SCREEN

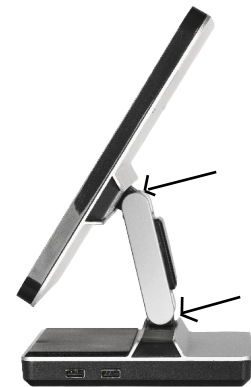|		
Display size	LCD 15.6" (39 cm) LED, Ratio 16 : 9, anti-reflective	LCD 15" LED, Ratio 4 : 3, anti-reflective
Brightness	450 cd/m2	350 cd/m2
Resolution	XGA (1920*1080) Full HD	1024*768
Touch panel	Capacitive Projected (PCAP),	
Thickness	14 mm (panel + screen + frame)	

I/O BOARD

USB	6 USB Type A ports: 4 ports 2.0 + 2 ports 3.0 (on the side) 1 USB 3.0 Type C port
series	2 RJ-45 -> RS232 ports (adapter supplied)
Network	1 port RJ-45
Cash drawer	1 port RJ-11
Output	DC 12V

2 TILT JOINTS ON JOA POS

OPTIONS

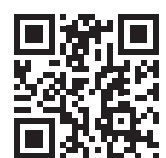|	
Wall bracket	VESA75/100 format under POS: JOAVESA75
Integrated customer display	2-line, 20-character VFD: JOA200 ESC/POS and OPOS compatible - Internal USB connection
Second screen	10.1" JOA101 customer display mounted on rear of POS - internal USB connection
Barcode reader	Built-in JOA2D 2D scanner, side-mounted - internal USB connection
Dallas key reader	iButton JOA02UV USB-VCOM, side-mounted - internal USB connection

PHISICAL FEATURES

Dimensions	L.382 x P.160 x H. 270 (mm)
Wheelbase	L270 x P.164 (mm)
Weight	3.30 kg (operating, without options)
LCD logo	Touch-sensitive LCD display powered by internal USB from mother-board Utility included for animated logo loading
Power supply	External / 12V DC - 5A, 110-240VAC, 50-60GHz
Materials	Aluminum, glass and ABS plastic, 3H reinforced paint
Operating temperature operation	0°/ + 60C° non-condensing
Storage temperature	-20C°/ + 75C°
Index Protection	IP 54 against splashing water and dust
Colors	Black - Silver
Box	JOA box 345 x 444 x 190= 5kg

LOGO LCD: CHANGE BY TOUCH MODE

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