

NINO III

ultra-compact, fully adjustable
POS system



Ultra-small & flexible POS system

Equipped with a Elkhart Lake J6412 processor, **NINO III** offers additional power and reliability. With its sleek modern appearance and capabilities, it is an ultra-compact, fully adjustable POS, with the specificity of being able to fold flat, perfectly suited for most retail and point of service sectors.

This system has a 14 inch 16:9 format style touchscreen and is designed to be no bigger than a small desktop, with full POS functionalities. Thanks to its completely flexible and adjustable swing arm, which is attached to the die-cast aluminium base (integrating power supply), it can be folded flat or adjusted to all viewing angles from flat to 90°. This means it can be used «flat» like a console, on its base, or mounted on a wall or pole (several mounting accessories, as well as VESA fixings, are available).

Fanless, NINO III is perfect for harsh environments and always in tune with the new standards (low energy consumption and small carbon footprint).

It is the ideal companion for all pop-up stores and shops, for take away food and sales (food & catering trucks, mobile canteen) and non-food specialists as well.



NINO III



- Elkhart Lake J6412 processor
- Edgeless flat touchscreen (PCAP) in a wide format 14"
- Small, ultra compact POS – able to fold flat
- NVMe.M2 storage 128 GB
- Base fully adjustable from flat to 90°
- 3 serial ports (12V), 4 USB 2.0 + 2 USB 3.0 ports
- miniDP output (2nd screen)
- Spill & dust resistant
- Integrated power supply
- Low power consumption & small foot print
- Manifold system: base, pole or wall mounting options



MODEL NINO III

Processor	Elkhart Lake J6412 (2,60 GHz fanless)
Memory	DDR4 SO DIMM 4GB in standard - up to 32GB
Storage	NVMe.M2 128 GB
LCD	14 " TFT (1366 x 768) - LED back light
Touchscreen	Multi-touch projected capacitive (PCAP) & edgeless (true-flat)
Brightness	220 cd/m ² with auto dim

I/O PORTS

Serial	3 x RJ 50 serial ports with + 5V / 12V power option (RJ/DB9 adaptor included)
USB	4 x USB 2.0 ports + 2 USB 3.0
LAN	1 x 10/100/1000 Base-T
2 nd Display	miniDP
Cash drawer	1 x RJ12 12/24Vdc
Audio Speaker	embedded
Power input	19VDC from 65W power adaptor mounted in base (integrated)

ENVIRONMENT

EMI	CE/FCC Class A
Security	TPM2.0
Operating temperature	5 ~ 40°C
Stocking temperature	-20°C ~ 60°C (-4° F ~ 140° F)
Dimensions (W x D x H)	folded: 361 x 254 x 81mm at 55° viewing angle: 361 x 232 x 255mm
Weight	3.7kg
Colour	Dark grey
Compatible OS	Windows 10 IoT Enterprise, Windows 11, Linux

OPTIONS

Combined MSR & RFID reader	3 ISO tracks, OPOS support
Dallas key reader	4 mounting points
Customer display	20 characters x 2 lines VFD (rear display)
2 nd screen	10.1" - 16:9 format - 1024 x 600 TFT LED (for digital display applications)
WIFI	802.11 b/g/n
VESA	75 x 75mm

Specifications are subject to change without notice - © AURES - NINO-III_datasheet_EN_1.0_2023