

NX-OPS-I308-12

12th Gen Intel Core i3 OPS PC Module

Plug-in OPS computer that turns any interactive display into a 4K all-in-one touch PC.



The NX-OPS-I308-12 is an Open Pluggable Specification (OPS) PC module powered by a 12th-Gen Intel Core i3-1215U processor. Sliding into the standard 80-pin JAE slot of any compatible interactive panel, it delivers 4K@60Hz output, Windows 11 Pro, and full connectivity — converting a display into a powerful all-in-one touch computer with a single insertion.

KEY FEATURES

- ✓ **12th-Gen Intel Core i3** — i3-1215U, 6-core / 8-thread up to 4.4GHz for smooth multitasking.
- ✓ **True OPS Plug-In** — Standard 80-pin JAE slot installs with one insertion.
- ✓ **4K @ 60Hz Output** — Crisp imagery and playback via HDMI / Mini DP / Type-C.
- ✓ **Windows 11 Pro** — Ready for signage, education, and meeting-room apps.
- ✓ **Full Connectivity** — Gigabit LAN, dual-band WiFi, Bluetooth, and USB 3.0.

APPLICATIONS

- Interactive flat panels
- Digital signage
- Classrooms
- Meeting rooms
- Control rooms
- Retail displays

TECHNICAL SPECIFICATIONS

Model	NX-OPS-I308-12	Processor	Intel Core i3-1215U (6C/8T, 4.4GHz, 10MB)
Memory	8GB DDR	Storage	256GB M.2 SSD
Graphics	Intel UHD (12th Gen)	OS	Windows 11 Pro
Network	Gigabit Ethernet	Wireless	WiFi 802.11ac + BT 4.2
Display Out	HDMI 2.0 / Mini DP / Type-C (4K@60Hz)	USB	2× USB 3.0 + 2× USB 2.0
Connector	80-pin JAE (OPS)	TPM	Firmware TPM 2.0 (optional)
Power	12 / 19V DC-IN	Dimensions	180 × 119 × 30 mm
Operating Temp.	-5°C ~ 45°C	Warranty	36 Months

CERTIFICATIONS

CE

FCC

RoHS