Netcom®

NTE-One Plus OPS

Enterprise OPS-C Computing Module

Model No: NTE-One Plus SOC

HARDWARE THAT MEANS BUSINESS

Overview

The **Netcom NTE-One Plus** is a high-performance OPS-C standard module designed for seamless integration into enterprise displays. Built on the **Intel® Tiger Lake-H platform**, it provides the raw processing power required for the most demanding interactive and analytical applications.

Elite Features

Next-Gen Processing

Leverages the **Intel® Tiger Lake-H platform (35W TDP)** to deliver desktop-class performance in a compact OPS form factor.

Dual-Storage Architecture

Features **two M.2 2280 slots** (NVMe/SATA), allowing for high-speed boot drives and separate high-capacity data storage.

4K Multimedia Engine

Integrated **Intel® UHD Graphics** with dedicated **HDMI 2.0** and **DisplayPort 1.2** outputs for crystal-clear, multi-display setups.

Standardized Integration

Utilizes the industry-standard **JAE 80-pin connection**, ensuring universal compatibility and easy "plug-and-play" deployment.

Industrial Reliability

Housed in a precision-engineered **metal chassis** and rated for continuous operation in demanding environments.

Technical Specifications

Component	Specification
Processor	Intel Tigerlake-H (i5-1145 / 11500H / 11500B / i7-11700B / 12450H)
PCH	Intel® HM570 / WM590
Memory	2 x SO-DIMM DDR4 3200 MHz, Max 32GB
Graphics	Intel® UHD Graphics
Storage	1 x M.2 2280 (NVMe/SATA) + 1 x M.2 2280 (SATA)
Connectivity	Realtek Gigabit Ethernet + M.2 WIFI/BT Module
I/O (Front)	1x USB-C, 6x USB 3.0, 1x RJ45, 1x HDMI 1.4 out, 1x DP 1.2 out, Audio I/O
Chassis	Industrial Metal
OS Support	Windows 10, Windows 11, Linux

Industry Applications & Support

Industry Applications

Education & Smart Classrooms: Powers Interactive Flat Panels (IFP) to create immersive learning environments. The NTE-ONE PLUS handles complex educational software and real-time collaboration tools without latency.

Corporate Boardrooms: The backbone for high-end video conferencing and presentation systems. It supports dual-screen outputs for simultaneous data visualization and remote participant viewing.

Retail & Digital Signage: Engineered for 24/7 reliability in mission-critical environments. Its high-speed I/O (including 6x USB 3.0 and Type-C) allows for seamless integration with touch sensors and peripherals.

Command & Control Centers: Provides the stability and processing overhead needed for continuous monitoring, data logging, and high-resolution multi-stream video decoding.

Support & Distribution

- **Warranty:** Up to 3-Year Onsite Support and dedicated service warranty options.
- **Nationwide Presence:** Service and support available across strategic hubs in India.
- **Authorized National Distributor:** Aptel Office Care Pvt. Ltd.
- **Contact Info:** +91 98239 76646 | **Support:** **support@netcomhq.com** | **Web:** netcomhq.com