

The ZBOX PRO S35N150P embedded solution is ideal for industrial-grade applications and boasts a compact form factor. The 3.5-inch footprint chassis includes two HDMI outputs, and can power digital signage displays deployed in remote or commercial area where space is limited, and the rich selection of I/O means its potential applications are virtually endless.



TECHNICAL SPECIFICATIONS

FEATURES

- Intel Processor N150 (Quad-core)
- Dual HDMI 2.0 video output
- Hardware watchdog timer:
Timeout value = 1 - 65535 seconds
- Intel PTT TPM2.0
- Passive Cooling Embedded Solution
- Silent Operation
- Durable Full Metal Enclosure
- Long Product Life Cycle

PROCESSOR

- Intel Processor N150 (Quad-core, up to 3.6GHz, 6MB Intel Smart cache)
- 6MB Intel Smart cache
- 6W TDP

GRAPHICS ENGINE

- Intel UHD Graphics
- HDMI 2.0: up to 4096x2160@60Hz

MEMORY

- 1 x DDR4-3200MHz SO-DIMM slot (up to 16GB)

STORAGE

- 1 x M.2 NVMe PCIe 3.0 x4 / SATA SSD slot (2242/2280)

DISPLAY OUTPUT

- 2 x HDMI® Connector (Supports 4K 60Hz HDR as specified in the HDMI 2.0 Specification)

AUDIO INTERFACE

- 8-channel digital audio via HDMI port

NETWORKING

- 2 x Gigabit Ethernet port
- Wi-Fi 7 802.11be/ax/ac/a/b/g/n
- Bluetooth 5.4

POWER INPUT

- DC 19V / 65W

CONNECTIVITY

- 2 x USB 3.2 Gen2 Type-A
- 3 x USB 2.0 Type-A
- 1 x Legacy RS-485 port
- 1 x Legacy RS-232 / RS-422 port

OPERATING TEMPERATURE

- Main unit: -20°C - +50°C
- AC adapter: +0°C - +40°C

PHYSICAL DIMENSIONS

- Length: 110.8mm (4.36in)
- Width: 164.0mm (6.46in)
- Height: 45.0mm (1.77in)

SUPPORTED OS

- Windows 11 / 11 IoT ENT LTSC
- Ubuntu 22.04.4 LTS Linux

INSIDE THE BOX

- ZBOX PRO S35N150P
- Universal AC adapter
- Power Cord (type dependent on region)
- L-shaped Mounting Kit w/screws
- 2 x Wi-Fi Tri-band antenna



WI-FI 7



DUAL GIGABIT LAN



ULTRA HD



USB 3.2



RS-232/RS-485



WATCHDOG TIMER

