



Features

- Raptor Lake Processor
- DDR5 High Speed Memory and Two Slots for Dual M.2 Storage
- PCIe x16 Slot for wide I/O Expansion or Graphics Card
- Built-in Power Supply
- Windows 11 Ready
- 2.5 Gbe LAN for High-Speed Edge Endpoint
- Need a different screen size? Call for Halcyon's display

Technical Specifications

Primary Components

Processor Family	Intel Core I series 14th Generation Raptor Lake
Processor Model	Core i5-14400
Processor Speed	4x Efficient Cores up to 3.5GHz, up to 4.7 GHz, 6x Performance Cores @ 2.5 GHz, up to 4.7 GHz Turbo
Memory Type	2x DDR5 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB, 64GB, 96GB
Storage Type	1x M.2 2242/2280 NVME SSD Slot, 1x M.2 2242 SATA/NVMe SSD Slot
Storage Support	M.2: 128GB-1TB

Display

Screen Size	21.5
Screen Ratio	16:09
Brightness	250 nits

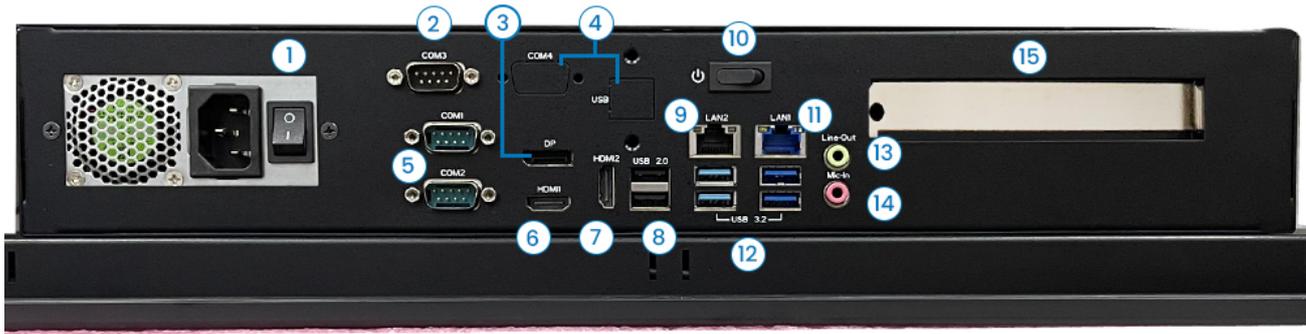
Touch Screen

Touch Screen	Projected Capacitive (Multi-touch), Resistive
Hardness	Resistive: 3H, P-cap: 7H

External I/O Ports

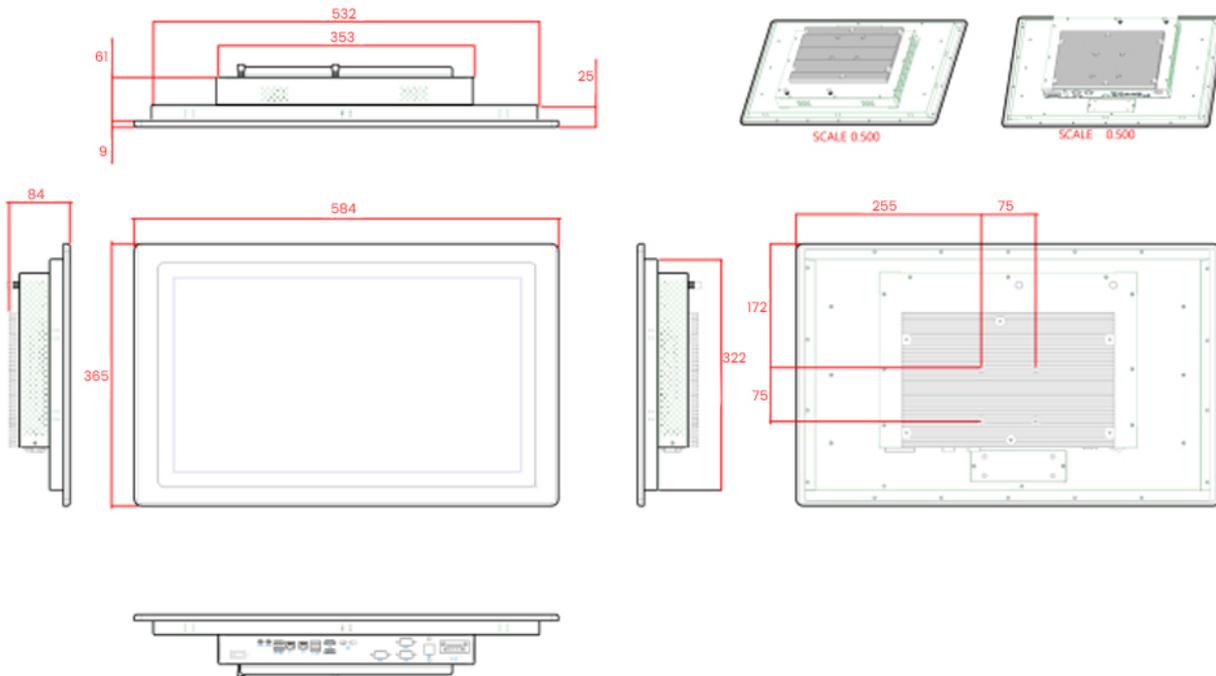
USB	2x USB 2.0, 4x USB 3.2
Serial / Com	3x COM
Serial Protocol Detail	COM1 & COM2 - RS-232/422/485, COM3 - RS-232
Ethernet / LAN	1x RJ45 2.5 GbE LAN, 1x RJ45 GbE LAN

I/O Diagram



- ① Power Supply Switch
- ② RS-232 COM
- ③ DisplayPort
- ④ Customizable Expansion
- ⑤ RS-232/422/485 COM
- ⑥ HDMI 2.0b
- ⑦ HDMI 1.4b
- ⑧ 2x USB 2.0
- ⑨ 1.0 Gbps LAN
- ⑩ Unit Power Switch
- ⑪ 2.5 Gbps LAN
- ⑫ 4x USB 3.2
- ⑬ Line-out
- ⑭ Mic-in
- ⑮ PCIe x16 Expansion Slot

2D Drawing



All specifications are subject to change without notice.