

TOUCH DYNAMIC

Prism Touchscreen Computer

The Prism touchscreen computer delivers power, flexibility, and reliability for modern retail, QSR, restaurant, manufacturing environments, and more. Featuring Intel® Alder Lake-N and Meteor Lake Core Ultra processors, up to 48GB memory, and up to 2TB NVMe SSD storage, it runs Windows, Linux, and Android 13 with ease. Its 21.5" True-Flat PCAP Multi-Touch display ensures a smooth, responsive experience, while extensive connectivity and optional peripherals, including camera and MSR, keep operations easy and accessible. The Prism can adapt easily as a panel with arm, counter, kiosk, or stand option.

Discover the Touch Dynamic Difference.

DESIGNED AS AN IDEAL SOLUTION FOR:



QSR & Restaurant



Retail



Manufacturing



AND MORE!

KEY FEATURES & BENEFITS

Reliable Performance

- ★ Intel® Alder Lake and Meteor Lake CPU
- ★ Up to 48GB Memory (ML) / Up to 2TB NVMe SSD
- ★ Supports Windows, Linux, & Android OS

Custom Configuration

- ★ Versatile Mounting - Arm, Wall, Kiosk, or Stand
- ★ Wi-Fi and Bluetooth Option

Prism

Touchscreen Computer



Product Specifications

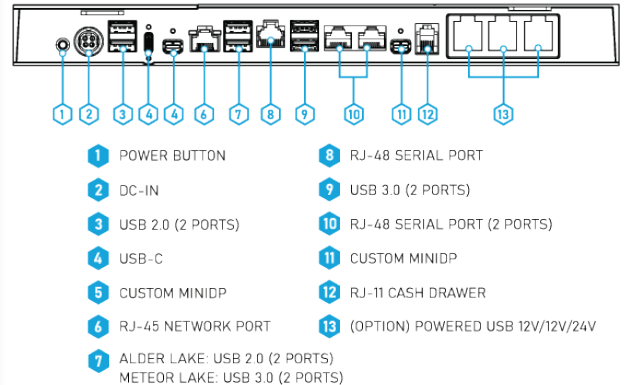
Motherboard	Alder Lake	Meteor Lake
CPU / Processor	Intel® Alder Lake-N: i3-N305	Intel® Meteor Lake Core Ultra 5 125U
Memory	Up to 32GB DDR4	Up to 48GB DDR5
Storage	128G / Up to 2TB NVMe SSD	
Supported OS	Windows 10 IoT Enterprise, Windows 11 IoT Enterprise, Windows 11 Pro, Linux, Android 13, Android 13 (x86)	Windows 10 IoT Enterprise, Windows 11 IoT Enterprise, Windows 11 Pro, Linux
I/O Ports	2 x USB-A 3.0 4 x USB-A 2.0 1 x USB-C 2 x custom miniDP 3 x RJ48 Serial Port 1 x RJ45 LAN (secondary LAN option) 1 x RJ11 Cash Drawer 1 x 4-PIN w. lock (option) 3 x Powered USBs* 12V/12V/24V	4 x USB-A 3.0 2 x USB-A 2.0 1 x USB-C 2 x custom miniDP 3 x RJ48 Serial Port 1 x RJ45 LAN (secondary LAN option) 1 x RJ11 Cash Drawer 1 x 4-PIN w. lock (option) 3 x Powered USBs* 12V/12V/24V
Wireless Connectivity	(option) Wi-Fi 6 & Bluetooth	
Audio	1 x 3W Internal Speaker	
Power	65W / 19V *180W Upgrade for PUSBs	120W / 19V *180W Upgrade for PUSBs
Display	21.5" True-Flat PCAP Multi-Touch (1920 x 1080)	
Peripheral (options)	Camera 3-Track MSR (USB) Toplight PIN Pad Brackets	
Certificate	FCC Class A, CE Mark Class A, LVD	FCC Class B, CE Mark Class B, LVD
Environment	Operating Temp: 32°F to 104°F (0°C to 40°C) Storage Temp: -4°F to 140°F (-20°C to 60°C) Humidity: 20%-85% non-condensing	
VESA Mount	75 x 75 100 x 100	
Dimensions	20.5" W x 12.8" H x 1.9" D 13.3 lbs (no base)	

Product specifications and data are subject to change without notice.

Default Configurations

Product Code	Description
PSM-38CNN-000000000	Prism Touchscreen Computer, 8GB DDR4, 256GB NVMe SSD, No OS, No Base
PSM-38CLN-000000000	Prism Touchscreen Computer, Intel® Core™ i3-N305, 8GB DDR4, 256GB NVMe SSD, Windows 11 IoT, No Base
PSM-38C1N-000000000	Prism Touchscreen Computer, Intel® Core™ i3-N305, 8GB DDR4, 256GB NVMe SSD, Windows 11 PRO, No Base
PSM-58CNN-000000000	Prism Touchscreen Computer, Intel® Core™ Ultra 5 125U, 8GB DDR4, 256GB NVMe SSD, No OS, No Base
PSM-58CLN-000000000	Prism Touchscreen Computer, Intel® Core™ Ultra 5 125U, 8GB DDR4, 256GB NVMe SSD, Windows 11 IoT LTSC, No Base
PSM-58C1N-000000000	Prism Touchscreen Computer, Intel® Core™ Ultra 5 125U, 8GB DDR4, 256GB NVMe SSD, Windows 11 PRO, No Base

I/O Interfaces



Prism All-in-One Drawings

