



ELIT-1060

Ultra Compact Triple Display Terminal Powered by Intel® Elkhart Lake Processor



Features

- Intel® Celeron® N6210 (1.5M Cache, up to 2.60 GHz)
- Fanless and Ultra Compact Design
- Support Triple Display: 2 x HDMI, 1 x DisplayPort
- Onboard 32GB eMMC
- Dual 2.5Gb ethernet & Support TPM 2.0
- 1 x COM, 2 x USB3.2 (Gen.1), 3 x USB2.0, 2 x USB Type-C
- 1 x M.2 M-key, (2260/2280), 1 x M.2 E-key (2230)
- Supports Windows® 10 and Windows® 11

System

CPU	Soldered onboard Intel® Celeron® N6210, 1.20GHz
Memory	1 x 260 pin DDR4 SO-DIMM socket up to 16GB
Chipset	SoC Integrated
Graphics	Intel® UHD Graphics for 10th Gen Intel® Processors
TPM	Support TPM 2.0
Watchdog Timer	1~255 levels reset

I/O

Serial Port	1 x DB-9 connectors for RS232/422/485 (RI/5V/12V)
	2 x Type-A USB 3.2 (Gen 1)
USB Port	1 x Type-A USB 2.0
	2 x Type-C USB 3.2 (Gen 1)
LAN	2 x RJ-45 ports for 2.5 GbE LAN
Video Port	1 x DP (Max Resolution: 4096x2160@60Hz)
	2 x HDMI 2.0 (Max Resolution: 4096x2160@60Hz)
Audio	Line-out/ MIC-in combo
Expansion Bus	1 x M.2 E-key (2230, PCIe Gen.3 x1/ USB2.0 interface)

Environmental

Operating Temp.	-20 ~ 60°C
Storage Temp.	-20 ~ 60°C
Operating Humidity	10%-95% RH @ 60°C (non-condensing)
Vibration	3 Grms/5~500Hz/random operation
Shock	Operating 50G (11ms), Non-operating 80G with eMMC

Qualification

Certification	CE, FCC Class A
---------------	-----------------

Power Requirement

Power Input	DC 12V input by lockable DC Jack
Power Consumption	TBD

Storage

Type	Onboard 32GB eMMC
	1 x M.2 M-key (2260/2280, PCIe Gen.3 x2/SATA interface) support NVMe

Mechanical

Construction	Aluminum alloy
Mounting	Desktop (default)
	Support optional wall-mount and din-rail mount
Weight	0.66kg
Dimensions (W x D x H)	118 x 108 x 49.5mm

OS Support

Windows® 10 / Windows® 11

Ordering Information

ELIT-1060	Ultra Compact Controller by Intel® Celeron N6210 w/32GB eMMC
-----------	--

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave

Ste 1200

Sheridan

WY 82801

USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park

Stone Business Park

Stone

ST15 0YJ

United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660