



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

Embedded Computing

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

All specifications are subject to change without notice.

Assured Systems

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