



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

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|----------------|--|
| 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

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|---------------|--|
| 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

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|--------------------|---|
| 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

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

Power Requirement

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

Storage

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

Mechanical

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|------------------------|---|
| 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

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|---------------------------|
| Windows® 10 / Windows® 11 |
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Ordering Information

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