

APEXA® EL-1500

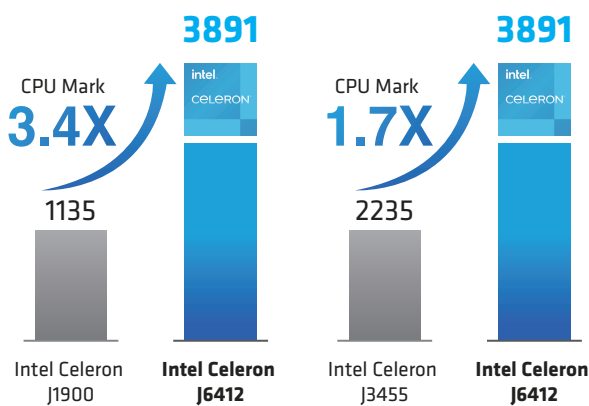
Elkhart Lake Compact POS

APEXA® EL-1500 is a premium all-in-one POS terminal equipped with Elkhart Lake,

Intel® Celeron® series processor with high-resolution graphics.

The compact monitor screen allows users to make practical use of limited space.

It can create a sophisticated interior design in a modern and contemporary style, and is optimized for large-scale distribution, dining, specialty stores, and franchise industries.



APEXA® EL-1500 Features & Benefits



The next-generation Intel® Celeron® Elkhart Lake

- Higher-performance computing and graphics
- POS systems for retail and QSR



Bright and clear touch screen

- 15" TFT LCD, LED backlight
- PCAP touch with precise touch



Stand or wall mount installation

- stand or wall mount installation
- VESA mount compatible



Fast installation and maintenance

- Spacious I/O ports placed on top for easy access
- Reduced maintenance costs



Liquid ingress protection design

- Prevents the ingress of various liquids and foreign substances
- More suitable for food and beverage service environments



Support for various options

- Second display (9.7", 12.1", 15" option)
- Customer display, MSR, fingerprint reader, etc.

APEXA® EL-1500 Specifications

| | | |
|-------------------------------------|--------------------------------|--|
| System | Processors | Intel® Celeron® Processor J6412 1.5M Cache, up to 2.60 GHz |
| | Chipset | Intel® Elkhart Lake |
| | Memory | 4GB Standard, DDR4 3200 MT/s, Socket 1 x SODIMM (Max. 32GB) |
| | Storage | SATA 3 (6Gb/s) 2.5 inch SSD 64GB, Support AHCI |
| | Operating Systems | Windows 10 IoT Enterprise |
| | Audio | HD Audio Codec |
| Display | Type | 15" TFT LCD, LED Backlight |
| | Resolution | 1024 x 768 |
| | Brightness | 300 cd/m ² (typ.) |
| | Touchscreen | Projected Capacitive Touch |
| Interface | Display | VGA x 1 (With Power Output) |
| | USB | 6 (Rear 2, Back 4, USB 3.0 x 2, USB 2.0 x 2) 3 (Reserved for MSR, SCR, i-Button/Touch Controller/Camera), RJ-45 |
| | Serial | 6 (COM 1 with 5V/12V Power Output on 9 Pins, BIOS) (COM2-3 RJ-45, Full Signal) (COM4 RJ-11, Only TX/RX, 12V Power Output, Reserved for CDP) (COM5, Full Signal) (COM6 RJ-45, Only TX/RX, 5V Power Output, Reserved for MSR) |
| | Back I/O | Cash Drawer Port(GPIO Communication) (RJ-11 6 Pins) x 1 + USB 2.0 x 2 (Default) |
| | Optimal I/O | Gigabit Ethernet x 1 (RJ-45) + USB 2.0 x 2 (Factory option) 12V Powered USB 2.0 x 1 + 24V Powered USB 2.0 x 1 (Factory option) 12V Powered USB 2.0 x 1 + 12V Powered USB 2.0 x 1 (Factory option) 24V Powered USB 2.0 x 1 + 24V Powered USB 2.0 x 1 (Factory option) 12V Powered USB 2.0 x 1 + USB 2.0 x 1 (Factory option) 24V Powered USB 2.0 x 1 + USB 2.0 x 1 (Factory option) COM5 x 1 (RJ-45, Full signal) + USB 2.0 x 2 (Factory option) USB A 2.0 x 4 (Factory option) One option attachable at a time |
| | LAN | Gigabit Ethernet x 1 (RJ-45) |
| | Audio | Line-out x 1 |
| | Power DC-IN | 3 Pin DIN Jack |
| | Extension Slot | M.2 for WiFi/BT, SSD |
| | Power | Power Supply |
| Physical & Environmental | Operating Temperature | 0°C ~ 60°C at 10% to 90% Humidity |
| | Storage Temperature | -20°C ~ 80°C at 10% to 90% Humidity |
| | Dimensions (W x H x D) | 364 x 333 x 210 (mm), 14.3 x 13.1 x 8.2(in) |
| | Packing Dimensions (W x H x D) | 500 x 470 x 300 (mm), 19.6 x 18.5 x 11.8(in) |
| | Net Weight | 5,300g, 11.68 lbs |
| | Packing Weight | 8,000g, 17.63 lbs |
| | Color | Dark Grey, High Gloss White |
| Options & Peripherals | 2nd Displays | 9.7", 12.1", 15" LCD Display, 1024 x 768, Optional Touchscreen |
| | Customer Display | VFD, 20 Columns x 2 Lines |
| | Storage | 2.5 inch SSD 128GB, HDD 500GB, 1TB |
| | Magnetic Stripe Reader | Comply with ISO 7811, Support 1 & 2 & 3 Track |
| | Smart Card Reader | EMV Level 1 |
| | Dallas | Dallas i-button Reader |
| | Fingerprint | Yes |
| | Wall Mount Kit | VESA-Compatible, 75 x 75(mm), 100 x 100(mm) |
| | Serial Conversion Cable | RJ-45 to D-sub 9 |
| | Speaker | 2 x 1W (Stereo) (Factory Option) |
| | WiFi/BT | M.2 for WiFi/BT |
| | TPM | Support |

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Ph: 404-352-3587
Em: sales@nurol.com
Web: www.nurolpos.com

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