

Element K755

POS Terminal



The new Element 755 is an ultra-slim Panel PC system, ideal for an array of applications including Retail Point of Sale, Time and Attendance and anywhere where a small form factor Windows terminal is required.

- > 10.1" PCAP Touch
- > Intel Bay Trail Processor
- > Front IP65
- > Fanless and Silent
- > WiFi + Bluetooth Available
- > MSR Available



Ultra Slim, 48mm Thickness



PCAP Touch



Aluminium Die Casting



Rich I/O Ports for Peripheral Connectivity

Technical Specifications - Element K755

| Item | Parameter | |
|---------------------------|--|---|
| | | D36 |
| Motherboard | Processor | Intel Bay Trail CPU Celeron J1900 2.4GHz |
| | Chipset | CPU Integrated |
| | System Memory | 1x DDR3L 1066/1333MHz SO-DIMM up to 8GB |
| | Storage Device | 1x 2.5" SATA HDD or SSD or SSD module |
| | Graphic Engine | Intel HD Graphics |
| | LCD Touch Panel | LCD Size |
| Brightness | | 400 nits |
| Resolution | | 1920 x 1200 |
| Touch Screen | | True-Flat Resistive or PCAP Touch |
| Expansion | miniPCI-E Socket | 1 |
| External I/O Ports | USB | 1x USB3.0, 4x USB2.0 |
| | Serial Port | 3x RJ48 (with DB9 convert cable) |
| | LAN | 1 (RJ45) |
| | VGA | 1x DB15 |
| Power | Power Supply | 65W / 19V |
| | Connector | 4-pole DIN (with latch) |
| Peripherals | WiFi + BT | 802.11 b/g/n WLAN card + BT 4.0 (Option) |
| | MSR | 3-Track MSR (USB) (Option) |
| | Device Box | Smart IC Card Reader, RFID, Scanner, Line-out, Mic-in (Option) |
| Certificate | EMC & Safety | FCC Class A, CE Mark, LVD |
| | Medical | EN 60601-1, UL 60601-1 3rd |
| Environment | Ventilation | Fanless |
| | Dust & Water Proof | Front IP65 |
| | Operating Temperature | 0°C ~ 35°C (32°F ~ 95°F) (Still Air) |
| | Storage Temperature | -20°C ~ 60°C (-4°F ~ 140°F) |
| | Humidity | 20% ~ 85% RH non-condensing |
| Dimension (WxDxH) | 262 x 38 x 170 mm (10.4" x 1.5" x 6.7") | |
| Weight | 1.5 kg (3.3 lbs) | |
| Mounting | VESA Mount 75 x 75 | |
| OS Supported | Windows 7 (32/64bit), Windows 8.1 (32/64bit), Windows 10 (32/64bit), Linux | Windows 7 (64bit), POSReady 7 (64bit), Windows 8.1 (64bit), Windows Embedded 8.1 Industry (64bit), Windows 10 (64bit), Windows 10 IoT Enterprise (64bit), Linux |