

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