

Element K755

Panel PC



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	
Motherboard		D36	
	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	10.1" (16:10 ratio)	
	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