

## Element 485

POS Touch Terminal



The sleek and modern Element 485 is a rugged high-quality AIO touch terminal with full aluminium chassis. It's proven design withstands the harshest hospitality & retail environments and the most demanding applications.

- > Borderless design with True Flat, P-Cap multi-touch technology
- > Rugged full aluminium die-casting enclosure
- > Fan-less low power option available
- > 3-Track MSR Available
- > Customer Display Options (CDU) Available



PCAP Multi-Touch



Magnetic Stripe Card Reader (Option)



Stand with Adapter Housing



Slide in/out HDD Replacement



2nd Display and Customer Display (Option)

# Technical Specifications - Element 485

Item		Parameter	
<b>Motherboard</b>	Processor	<b>D36</b> Intel Bay Trail CPU Celeron J1900 2.0GHz, L2 2MB, 10W	<b>D66</b> Intel Bay Trail CPU Celeron J1900 2.4GHz, L2 2MB, 10W Intel Haswell CPU LGA-1150 22nm i5-4570S 2.9GHz, LLC 6MB, TDP 65W, AMT 9.0 i3-4330 3.5GHz, LLC 4MB, TDP, 54W Pentium G3420 3.2GHz, LLC 3M, TDP, 54W Celeron G1820 2.7G L3 2M, 53W
	Chipset	N/A	Intel Lynx Point PCH H81 (default) Q87 (AMT technology)
	System Memory	8GB	8GB
	Graphic Memory	Intel Gen7@>300MHz	Intel HD Graphic DX11.1
	LCD Size	15" TFT LCD	
<b>LCD Touch Panel</b>	Brightness	250 cd/m <sup>2</sup>	
	Resolution	1024x768	
	Touch Screen	5-Wire Resistive / P-CAP Multi Touch	
	Tilt Adjustment	0° ~ 90°	
	<b>Storage Device</b>	Storage	64GB SSD / 128GB SSD
<b>Expansion</b>	miniPCI-E Socket	1	
<b>External I/O Ports</b>	USB 2.0	4	
	USB 2.0/3.0	1	2
	Serial Port	3 x RJ45 COM ports (COM1 and COM2 +5V, COM3 +12V, power enabled by BIOS setting)	
	GigaLAN (10/100/1000)	1 (RJ45)	
	VGA	1 (12V enabled by BIOS setting)	
	Cash Drawer	1 (RJ 11)	
	DC Jack	1	
	<b>Power</b>	Power Supply	65W/19V
<b>Control / Indicator</b>	Power Button	1	
	Indicator LED	1	
<b>Peripheral (option)</b>	MSR	3 Tracks MSR (USB)	
	Second Display	8.4" / 15" without touch	
	Customer Display	Flush mount VFD display 2 x 20 characters (COM)	
<b>Certificate</b>	EMC & Safety	FCC Class A / CE Mark / LVD	
<b>Environment</b>	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
	Humidity	20% ~ 85% RH non-condensing	
<b>Colour</b>	Black		
<b>Dimension (WxDxH)</b>	LCD 90° tilt angle: 361 x 248 x 337 mm (14.2" x 9.8" x 13.3")		
<b>Weight</b>	8kg (17.6lbs)		
<b>OS Supported</b>	Windows 7, POS Ready 7, Windows 8.1 Retail, Windows 10 IoT		