

Element 485

POS 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	
Motherboard		D36	D66
	Processor	Intel Bay Trail CPU Celeron J1900 2.0GHz, L2 2MB, 10W	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 Touch Panel	LCD Size	15" TFT LCD	
	Brightness	250 cd/m ²	
	Resolution	1024x768	
	Touch Screen	P-CAP Multi Touch	
	Tilt Adjustment	0° ~ 90°	
Storage Device	Storage	128GB SSD	
Expansion	miniPCI-E Socket	1	
External I/O Ports	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	
Power	Power Supply	65W/19V	120W/19V
Control / Indicator	Power Button	1	
	Indicator LED	1	
Peripheral (option)	MSR	3 Tracks MSR (USB)	
	Second Display	8.4" / 15" without touch	
	Customer Display	Flush mount VFD display 2 x 20 characters (COM)	
Certificate	EMC & Safety	FCC Class A / CE Mark / LVD	
Environment	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	
Colour		Black	
Dimension (WxDxH)		LCD 90° tilt angle: 361 x 248 x 337 mm (14.2" x 9.8" x 13.3")	
Weight		8kg (17.6lbs)	
OS Supported		Windows 7, POS Ready 7, Windows 8.1 Retail, Windows 10 IoT	