

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
System		D86S
	Processor	Celeron G3900 2.8G, Pentium G4400 3.3G, Skylake S i3-6100 3.7G, i5-6500 3.2G, i7-6700 3.4G
	Chipset	Intel H110
	System Memory	1x DDR4 SO-DIMM up to 16GB
	Storage Device	1x 2.5" SATA HDD or SSD
	Graphic Engine	Intel HD Graphic DX12, def ine on CPU
LCD Touch Panel	LCD Size	15" TFT LED Panel
	Brightness	350 nits
	Resolution	1024x768
	Touch Screen	PCAP Touch
	Tilt Adjustment	0° ~ 90°
Expansion	miniPCI-E Socket	N/A
	M.2 Slot	1
External I/O Ports	USB	3x USB3.0, 2x USB2.0, 1x USB3.0 Type-C
	Serial Port	4x RJ48 (powered RS232) (default 0V; COM1,COM2 0V/5V; COM3 0V/12V) COM4 DB9 (Option)
	LAN	1 (RJ45)
	Cash Drawer	1 (RJ 11)
	Parallel Port	1 (Option)
	VGA	1x DB15
	Audio Line-out	1 (option)
	DC Jack	1x 4 PIN DIN (w ith latch)
Indicator	Indicator LED	1
Power	Power Adapter	120W/19V
Communication	Wireless LAN	802.11 a/b/g/n/ac WLAN card & antenna (Op tion)
Peripheral (option)	MSR	3 Tracks MSR (USB)
	iButton	iButton (USB)
	Fingerprint	Digital Persona Module (USB)
	Second Display	8.4" / 15" without touch
	Customer Display	VFD display 2 x 20 characters (COM)
Certificate	EMC & Safety	FCC Class A / CE Mark / LVD
Environment	ESD	4kV contact discharge, 8kV air discharge
	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)		361 x 248 x 337 mm (14.2" x 9.8" x 13.3")
Weight		8kg (17.6lbs)
OS Supported		Windows 7 Pro(64bit), POSReady 7(64bit), Windows Embedded 8.1 Industry (64bit), Windows 10 IoT Enterprise(64bit), Linux