

## 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
- > Upgraded 11th Gen
- > Rugged full aluminium die-casting enclosure
- > Fan-less low power option available
- > 3-Track MSR Available



Magnetic Stripe Card Reader (Option)



PCAP Multi-Touch



Slide in/out HDD Replacement



2nd Display and Customer Display (Option)

# Technical Specifications - Element 485

Item	Parameter	
		<b>F34</b>
<b>Motherboard</b>	Processor	Intel® Elkhart Lake Celeron J6412
	System Memory	1x DDR4 up to 8GB
	Graphic Memory	Intel HD Graphic DX11.1
<b>LCD Touch Panel</b>	LCD Size	15" TFT LCD
	Resolution	1024x768
	Touch Screen	True-Falt P-CAP Multi Touch
<b>Storage Device</b>	Storage	128GB SSD (M.2)
<b>External I/O Ports</b>	USB Type A	2x USB3.0, 2x USB2.0
	USB Type C	1x USB2.0 (data only) 1x USB3.0 (data only) (no video support – use FeDP port)
	Serial Port	2x DB9 (default: 0V; COM1/COM2: 0V, 5V, 12V)
	LAN	1x RJ45
	Cash Drawer	1 (RJ 11)
	DC Jack	1x 4PIN (with latch)
<b>Power</b>	Power Adapter	65W / 19V (120W/19V with PUSB 12V & 24V)
<b>Audio</b>	Internal Speaker	1x3W (Option)
<b>Indicator</b>	Indicator LED	1
<b>Communication</b>	WLAN+BT	WiFi+BT USB dongle (Option)
<b>Peripheral (option)</b>	MSR	3 Tracks MSR (USB)
	Fingerprint	Fingerprint reader (USB)
	iButton	iButton (USB)
	Second Display	11.6" 2nd display
	Customer Display	LCM display 2 x 20 characters (USB)
<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>		360 x 203 x 277 mm (14.2" x 8.0" x 10.9")
<b>Vesa Mounting</b>		100 x 100
<b>Weight</b>		4.3 kg (9.5 lbs)
<b>OS Supported</b>		Windows 10 IoT EnterpriseLinux
<b>I/O Port</b>		

\* Specifications may change without notification (E&OE)