

## Element 335

POS Touch Terminal



The sleek and elegant design of the Element 335 makes it a perfect fit to the retail and hospitality industries. With Intel's Bay Trail chipset, this fanless AIO guarantees powerful performance with a discrete customer experience. Seamless integration of numerous peripheral modules such as MSR, iButton & Fingerprint readers plus Second Display and Customer Display options.

- > 15" True-Flat PCAP Touch
- > Intel Bay Trail Processor
- > Fanless and Silent
- > Easy Swap HDD
- > Modular Design for Easy Serviceability
- > MSR/ iButton/ Fingerprint Available
- > 2nd Display and Customer Display Available



Fanless & silent



Slim design



Optional Powered USB



Peripherals with Blade Connectivity

# Technical Specifications - Element 335

	Item	Parameter
<b>Motherboard</b>	Motherboard	<b>D36</b>
	Processor	Intel Bay Trail CPU Celeron J1900 2.4GHz
	Chipset	CPU Integrated
	System Memory	1x DDR3L SO-DIMM up to 8GB
	Storage Device	1x 2.5" SATA HDD or SSD
	Graphic Engine	Intel HD Graphic DX11 and OCL1.1
<b>LCD Touch Panel</b>	LCD Size	15" TFT LCD
	Brightness	300 nits
	Resolution	1024 x 768
	Touch Screen	True Flat PCAP Touch
	Tilt Adjustment	0° ~ 90°
<b>Expansion</b>	miniPCI-E Socket	1
<b>External I/O Ports</b>	USB	1x USB3.0, 4x USB 2.0
	Serial Port	3x RJ45 (powered RS232) (default 0V; COM1,COM2 0V/5V; COM3 0V/12V)
	LAN	1x RJ45
	Cash Drawer	1x RJ11 (12V/24V)
	VGA	1x DB15
	Audio Line-out	1 (Option)
	DC Jack	1x 4 pin w/ lock
<b>Optional I/O</b>	Powered USB	1x Powered USB 12V, 1x Powered USB 24V
<b>Audio</b>	Internal Speaker	2x 2W (Option)
<b>Indicator</b>	Indicator LED	1
<b>Power</b>	Power Supply	65W / 19V (120W / 19V with PUSB 12V & 24V)
<b>Communication</b>	WLAN + BT	802.11 a/b/g/n/ac WLAN card + BT 4.0 (Option)
<b>Peripheral (option)</b>	MSR	3-Track MSR (USB)
	iButton	iButton (USB) (either iButton or Fingerprint)
	Fingerprint	Fingerprint Reader (USB)
	2nd Display	8.4" without touch
	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% ~ 80% RH non-condensing
<b>Mounting</b>		VESA Mount 100 x 100
<b>Dimension (WxDxH)</b>		360 x 210 x 316 mm (14.2" x 8.3" x 12.4")
<b>Weight</b>		5.4 kg (11.9 lbs )
<b>OS Supported</b>		Windows 7, POSReady 7, Windows Embedded 8.1 Industry, Windows 10 IoT Enterprise, Linux