

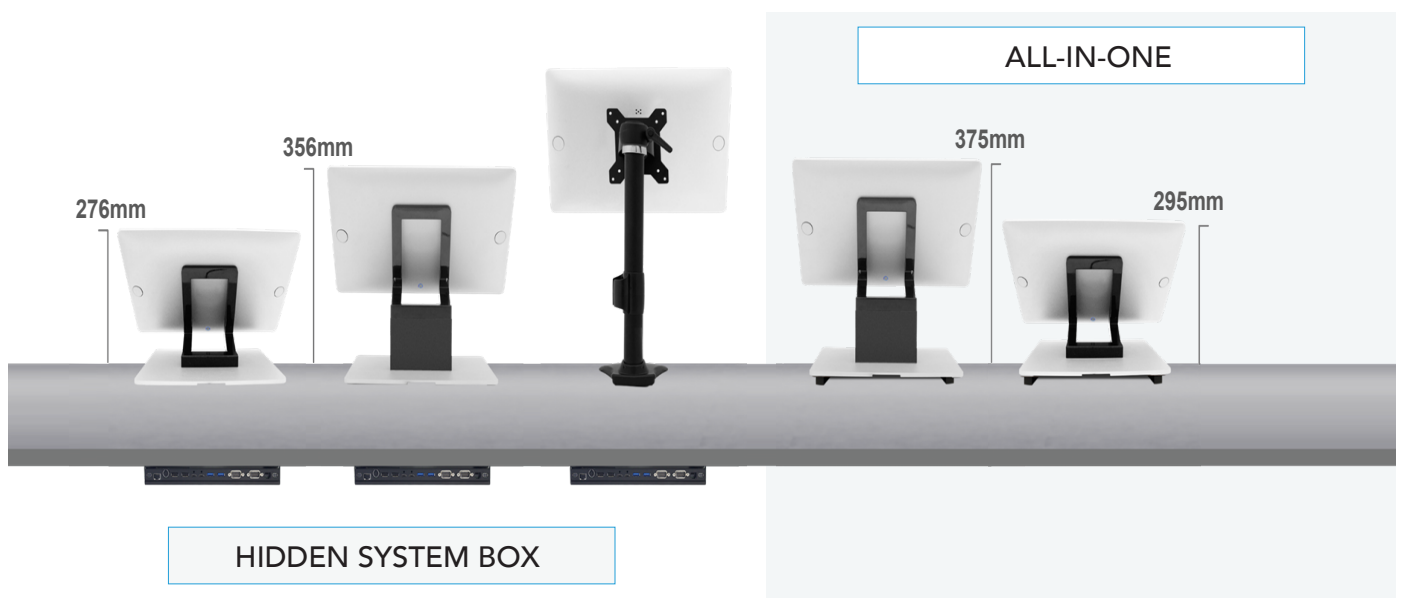
# Element CA850

Point-of-Sale Terminal



The new CA850 is a sleek and versatile 15.6" Point-of-Sale Terminal that helps provide the best customer experience for the retail & hospitality clients. With its ultra slim body, attractive metallic design and number of flexible configurations, the CA850 carries out the transactions quickly and efficiently, helping build customer loyalty and growing your business.

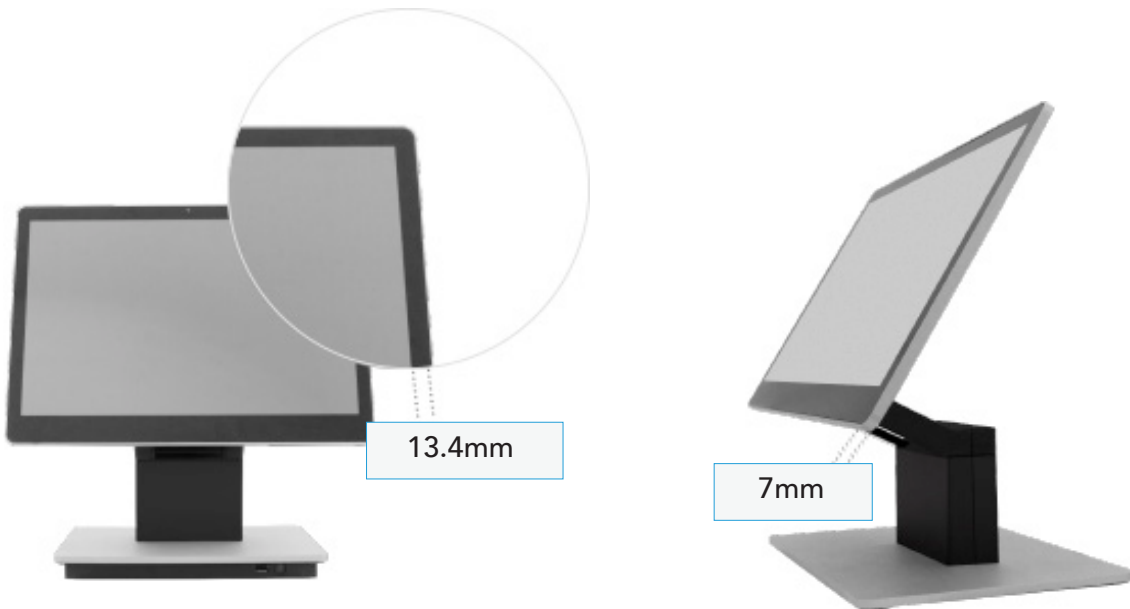
## 1 PRODUCT - 5 CONFIGURATIONS - UNLIMITED APPLICATIONS



## MULTIPLE ANGLES



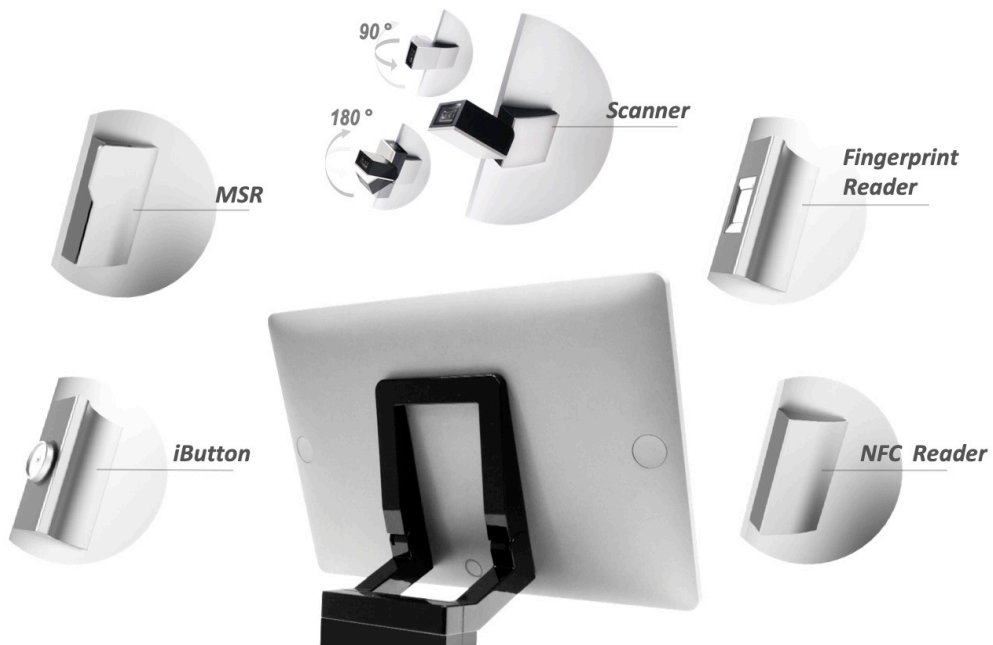
## THE THINNEST POS TERMINAL ON THE MARKET



## MODULAR DESIGN



## WIDE RANGE OF PERIPHERALS - AVAILABLE ON BOTH SIDES



## LCM & SECOND DISPLAY



LCM

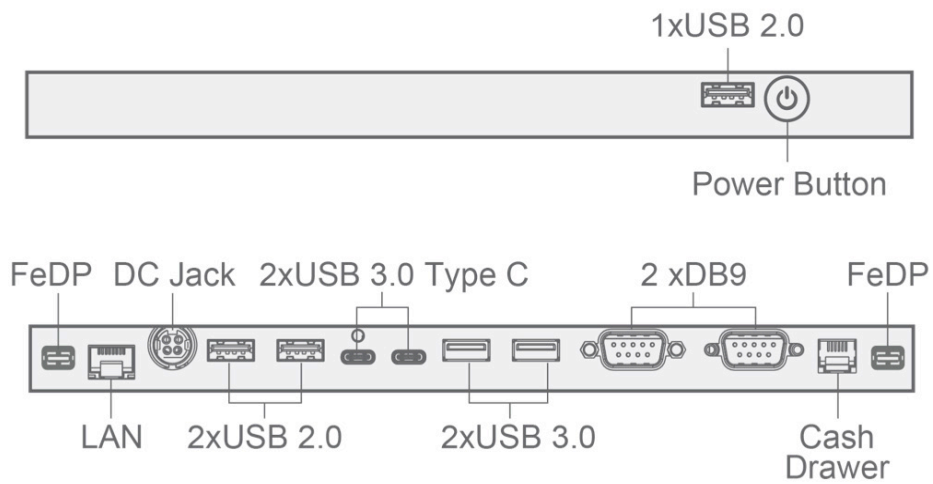


10.1" SECOND DISPLAY



15.6" SECOND DISPLAY

## IO PORT



# Technical Specifications - CA850

Item		Parameter
System	Motherboard	D84U
	Processor	Intel KabyLake-U CPU i3-7100U 2.4GHz
	Chipset	CPU Integrated
	System Memory	8GB DDR4 2133MHz SO-DIMM (up to 16GB)
	Storage Device	128GB Total Storage (2 x M.2 SATA SSD Module)
	Graphic Engine	Intel HD Graphic DX12, defined on CPU
LCD Touch Panel	LCD Size	15.6" LED Panel
	Brightness	300 nits
	Resolution	1920 x 1080 (Full HD)
	Touch Screen	True-Flat PCAP Multi-touch
External I/O Ports	Front Side USB Power Button	1x USB2.0 1
	Rear Side USB Serial Port LAN Cash Drawer Display Port DC Jack	2x USB3.0 Type C, 2x USB3.0, 2x USB2.0 2x DB9 (Powered RS232) (default 0V; COM1 5V,COM2 12V) 1x RJ45 1x RJ11 Proprietary Display Port for primary and secondary display interface 1 4PIN DIN (with latch)
Audio	Internal Speaker	1 x 2W
Power	Power Adapter	90W / 19V
Peripherals (Option)	WiFi+BT	M.2 (E-Key) WiFi/BT Module
	MSR	3-Track MSR (USB)
	iButton	iButton(USB)
	NFC Reader	NFC Reader (USB)
	Fingerprint	Fingerprint Reader (USB)
	Customer Display	LCM display 2 x 20 characters (USB)
	2nd Display	10.1" without touch / with touch (Option) 15.6" without touch / with touch (Option)
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
Dimensions (WxDxH)		376 x 200 x 375 mm
Weight		5.4kg
Mounting		VESA Mount 100 x 100
OS Supported		Windows 10 IoT Enterprise, Linux