

Element CA850

Point-of-Sale Terminal



The **Element 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 the CA850 carries out the transactions quickly and efficiently, helping build customer loyalty and growing your business.

- > 15.6" narrow border PCAP touchscreen
- > Ultra slim and fanless
- > Aesthetic metallic design
- > MSR / iButton / Fingerprint Reader / NFC Reader / 2D Scanner / 2nd Display / Customer Display Available



Intel & Qualcomm



Fanless Design



11.6" & 15.6" 2nd Display



Modular Design



NFC



MSR



2D Scanner



Finger Print

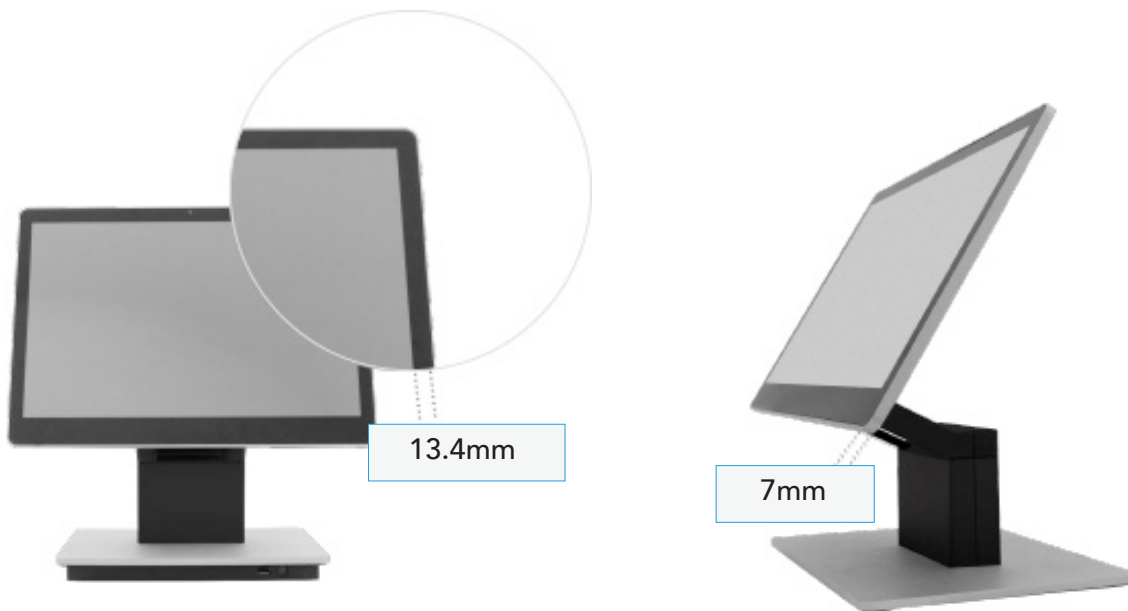


iButton

MULTIPLE ANGLES



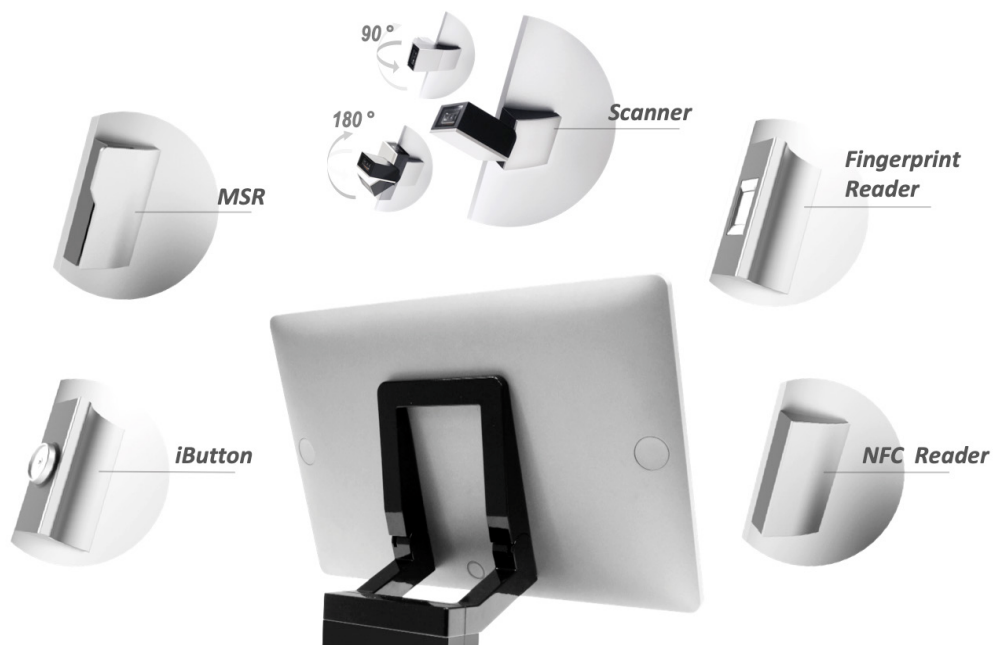
THE THINNEST POS TERMINAL ON THE MARKET



MODULAR DESIGN



WIDE RANGE OF PERIPHERALS - AVAILABLE ON BOTH SIDES



LCM & SECOND DISPLAY



LCM

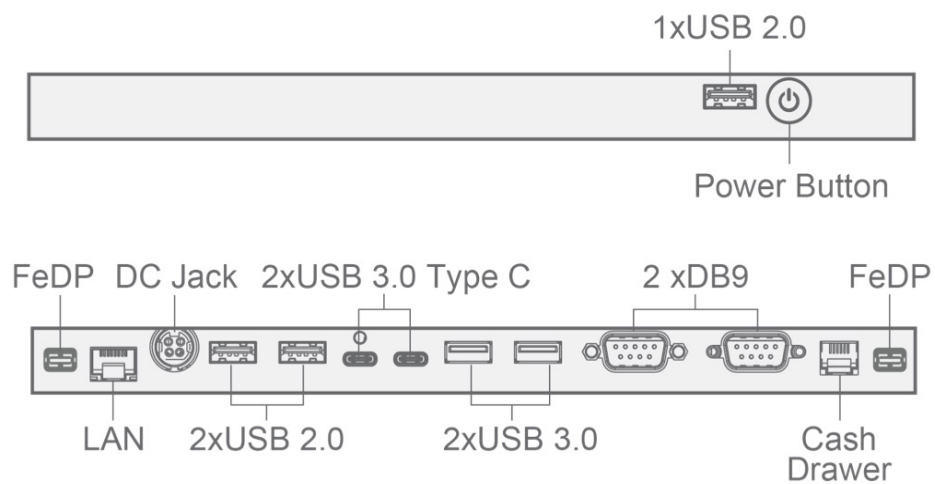


11.6" SECOND
DISPLAY



15.6" SECOND DISPLAY

IO PORT



Technical Specifications - CA850

Item		Parameter
System	Motherboard	F34
	Processor	Intel® Elkhart Lake Celeron J6412
	System Memory	8GB DDR4 (Max 16GB)
	Storage Device	128GB SSD (M.2) (Max 512GB)
Display	Size and Resolution	15.6" 1920 x 1080
	Touch Screen	True-Flat PCAP multi-touch
I/O Ports (Front Side)	USB Type-A	1x USB2.0
I/O Ports (Rear Side)	USB Type-A	2x USB3.0 2x USB2.0
	USB Type-C	1x USB2.0 (data only) 1x USB3.0 (data only)
	Serial Port	2x DB9 (Powered RS232) (default: 0V; COM1/COM2: 0V, 5V, 12V)
	LAN	1x RJ45
	Cash Drawer	1x RJ11
	DC Jack	1x 4PIN (with latch)
Audio	Internal Speaker	1x 3W (Option)
Indicator	Power Button	1
	Power LED	1
Power	Power Adapter	65W / 19V
Communication	WLAN + BT (Optional)	WiFi+BT USB dongle (Option)
Peripherals (Option)	MSR	3-Track MSR (USB)
	Fingerprint	Fingerprint Reader (USB)
	NFC	NFC Reader
	iButton	iButton (USB)
	Scanner	2D Scanner
	Customer Display	LCM display 2 x 20 characters (USB)
	2nd Display	11.6" & 15.6" 2nd display
	Powered USB Box	2x 12V Powered USB 1x 24V Powered USB
Accessories (option)	Cable	Converter cable for FeDP to VGA Converter cable for FeDP to HDMI
	Thermal Solution	Heatsink kit
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)		369 x 200 x 375 mm (14.5" x 7.9" x 14.8")
OS Supported		Windows 10 IoT Enterprise, Linux
Warranty		36 Months

*Product specifications and data are subject to change without notice (E&OE)