element™

Element K959
Medical Grade AIO Touch Terminal

The **Element K959** is an elegant and slim-design all-in-one Medical Grade Touch Terminal that is well-suited for a thin or thick client for medical applications, including work stations on wheels, surgical rooms, operating rooms and bedside infotainment terminal usage.

Its unique antimicrobial material means that users can operate in confidence while reducing the risk of spreading infections at the bedside. Hot-swappable batteries offer great flexibility and mobility and are perfect for 24/7 use.

> 21.5" True-Flat Projective Capacitive Touch

> Intel Tiger Lake i5 & i7 Processor

> Front IP65

> High grade antimicrobial plastics

> Hot swappable batteries

> On screen controls & LED work surface reading light

> On screen - quick view battery status

> Lightweight design

> Medical Certificate (EN60601-1-2:2015, ANSI/AAMI EES60601-1)

Anti-Bacterial

IP65

Fanless

RFID

WiFi

Webcam

IC Card Reader

12 hrs

Technical Specifications - Element K959

Item		Specifications
		F87U
System	Processor	Intel Tiger Lake i5 1145G7E, i5 1135G7 and i7-1185G7e
	Chipset	CPU Integrated
	System Memory	2x DDR4 (Up to 32GB; Dual Channel)
	Storage Device	2x M.2 SSD
	Graphic Engine	Intel® Iris Xe Graphics
	TPM	fTPM is standard/Hardware TPM 2.0 is optional
LCD Touch Panel	LCD Size	21.5" (16:9 ratio)
	Brightness	250 nits
	Resolution	1920 x 1080
	Touch Screen	True-Flat PCAP Touch
Expansion	M.2	1x M.2 Slot half size key ID-E
External I/O Ports	USB	4x USB 3.0, 2x USB2.0, 1x Powered USB 24V
	LAN	1x RJ45
	Audio Jack	1x Line-out, 1x Mic-in
	HDMI	1
	Serial Port	2x RJ48
	DC Jack	1
Audio	Internal Speaker	1x 3W
Peripherals	Webcam (Optional)	5MP
	WiFi + BT (Optional)	802.11 Series + BT 5.2
	LED Reading Light	1
	RFID** (Optional)	1
Power	Power Supply	120W / 19V
	Wide Range Power Output	12-48V
Battery	Battery Pack (Optional)	3x Hot Swappable Battery (Up to 12 hours, depends on loading)
Certificate	IC Card Reader** (Optional)	1
	EMC & Safety	FCC Class A, CE Mark, LVD
	Medical	EN 60601-1-2:2015, ANSI/AAMI ES60601-1
Environment	Ventilation	Fanless
	Dust & Water Proof	Front IP65
	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F) (Still Air)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	10% ~ 90% RH non-condensing
Dimension (WxDxH)		533 x 59 x 325 mm (17.4" x 1.9" x 10.7")
Weight		5.5 kg (12.2 lbs); With All Batteries: 7kg (15.4 lbs)
Mounting		VESA Mount 75mm x 75mm, 100mm x 100mm Standard
OS Supported		Windows 11 IOT 64 Bit, Windows 10 IOT 64 Bit, Linux
Associated Accessories (Optional)		3 Bay Battery Charger - ELEMENT K959 DOCK DESK BATTERY CHARGER 3-BAY (TTFLK959003)
		Additional Batteries - ELEMENT K959 BATTERY HOT SWAPPABLE 3/PK (TTFLK959002)
Warranty		36 months (Terminal Only)

*Specification may change without notification (E&OE)

**Either RFID or IC Card Reader, not both

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