

# Element K969-24G

Medical Grade Touch Terminal



The **Element K969-24G** is a medical-grade fanless touch terminal built to suit thin or thick client for mobile healthcare environments and designed with the latest Medical IEC-60601-1 safety 3.1th edition and EMC 4th edition certification, IEC-62133, Energy star 6.1. With a large 24" P-CAP touch screen the K969-24G is well-suited for medical, surgical, operating room and bedside infotainment terminal usage.

Thanks to its unique antibacterial material users can operate in confidence, while reducing the risk of spreading infection at the bedside. Hot swappable batteries also offer great flexibility and mobility and are perfect for 24/7 use.

- > 24" FHD MVA Diagnostic Panel
- > EMC 4.0/ Safety 3.1 Certification
- > Hot-Swappable Batteries, 24/7 run-time, Fanless
- > Intel 7th Generation Core i CPU
- > 2.5" SSD as Drive Disk
- > Optional Intel Vpro Technology
- > Support PCI-E x 4 slot
- > Full HD Capture Card as Option



UP TO THREE HOT SWAPPABLE BATTERIES



MULTIPLE I/O PORTS

# Technical Specifications - Element K969-24G

Item		Specifications
<b>Main System</b>	CPU / Chipset	FCBGA1356 Kabylake 7th generation Intel® Core i7/i5 processor Optional Vpro by Core i7/i5 CPU/ SoC
	Graphic	Intel® integrated HD Graphics 620
	RAM	DDR4 Dual-2133 SODIMM, non-ECC, 4GB to 32GB
	OS Support	Win 10 IoT Enterprise
	Storage	2.5" TLC SSD, 128 to 512 GB, Optional Second Storage M.2 SATA SSD 2260 up to 512GB
	Expansion	PCI-E (x4) x1, Mini PCIe x1, M.2 Type E x1
	Display Size	23.8" wide TFT-Colour LCD (16:9)
	Display	1920 x 1080 (Full HD), 16.7M colours (MVA, 8 bit), 178(H) / 178(V), 250 nits (Typ. Center point), CR:3000 : 1 (Typ)
	Touch Screen	Full flat projective capacitive touch panel / Light Transmission: 90% ± 3% / Hardness: 7H pencil, pressure 750g/45° / Life: 100M times
<b>I.O. Ports</b>	USB	USB3.0 x 4, Optional Side USB3.0 X 2 (via Mini PCIe)
	COM	RS-232 x 1, RS232/RS422/RS485 X 1
	LAN	RJ45 X 2
	Audio	3.5mm phone jack connector * 2 (Line-out, Mic-In)
	Video Out	DP x 2
	Reading light	Light bar x 2
	Control Hot Key (R to L)	Battery LED Indicator; Power; Audio Volume; Brightness; Reading Light; LCD Light On/Off; Clean Me; Programmable Function
<b>Mechanical and Environmental</b>	Cooling	Fanless
	Battery Pack	Optional DR-202W2, Li-ion Battery 10.8V 7500mAh x3
	Power Input	DC-In x 1, DC 14~28V input
	Power Adapter	AC input 100~240V / 47 ~ 63 Hz / DC output 18V
	Temperature	Operating Temperature: 0~40°C (chamber) / Storage Temperature: -20~60°C
	Humidity	Operating & Storage:10 ~ 90%, non-condensing
	IP Rating / Housing	IP65 (Front Side), IPX1 for whole system / Front: Full flat design/ Touch (standard)/ Glass( customised); Rear: Plastic White w/Anti-bacteria (MRSA), Housing
	Dimensions (Net)	594 x 397 x 56 mm
	Weight (Net)	9.0 kg (w/o power adapter/battery pack)
	Mounting	Optional Stand, VESA 100
Certification	FCC/CE/VCCI Class B, cULus/EN/UL/60601-1, 60601-1-2 4th Edition, IEC62133, Energy Star 6.1 Compliance	

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