

element™



ELEMENT K959 MEDICAL GRADE AIO PANEL PC

ELEMENT PRODUCT INFORMATION

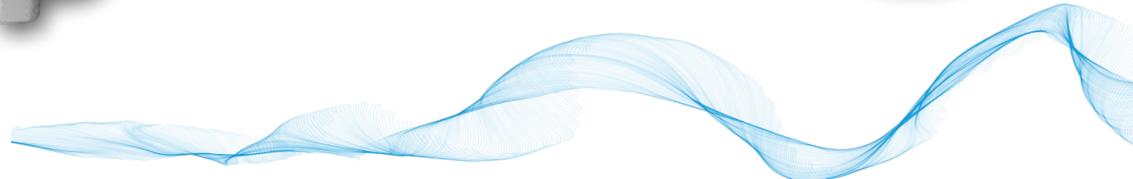
Element K959

The Element K959 is an elegant and slim-design all-in-one Medical Grade Panel PC 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.



COMPREHENSIVE I/O PORTS



SWAPPABLE BATTERIES & LOCKABLE DESIGN



CAPACITIVE SENSOR TOUCH FUNCTION KEYS

True-Flat Projective Capacitive Touch Screen can be frequently disinfected to reduce the risk of spreading infection at the bedside.

Four unique keys provide Light, Lock, Unlock and Program Function.



LED Reading
Light



Touch Screen
Lock Key



Touch Screen
Unlock Key



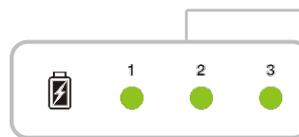
Programmable
Function Key

K959 FEATURES

2M Front Camera (Option)



21.5" True-Flat PCAP Multi-Touch
Front IP65
Full HD (1920x1080)



Batteries Status

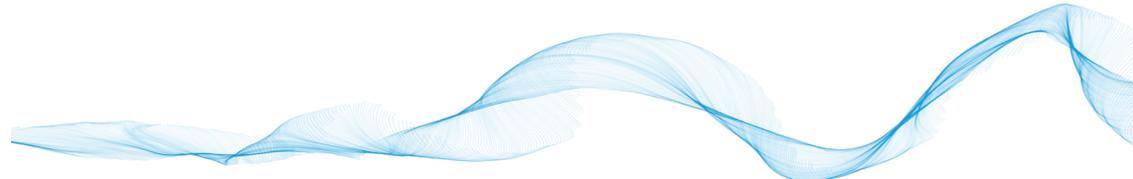


LED Reading
Light

Touch Screen
Lock Key

Touch Screen
Unlock Key

Programmable
Function Key



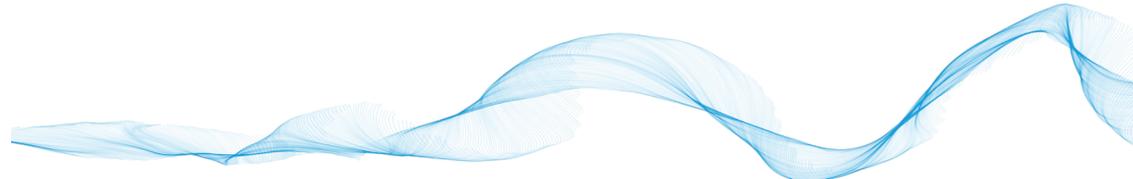
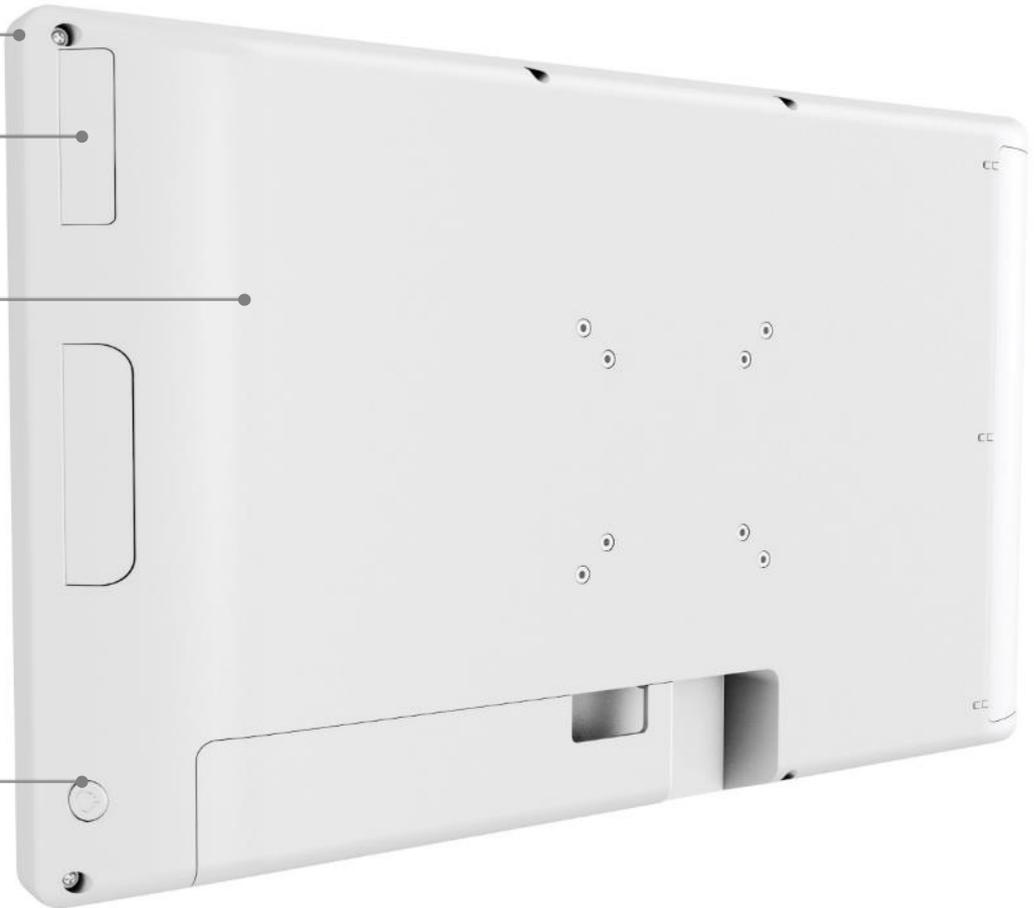
K959 FEATURES

Antimicrobial Plastic Material

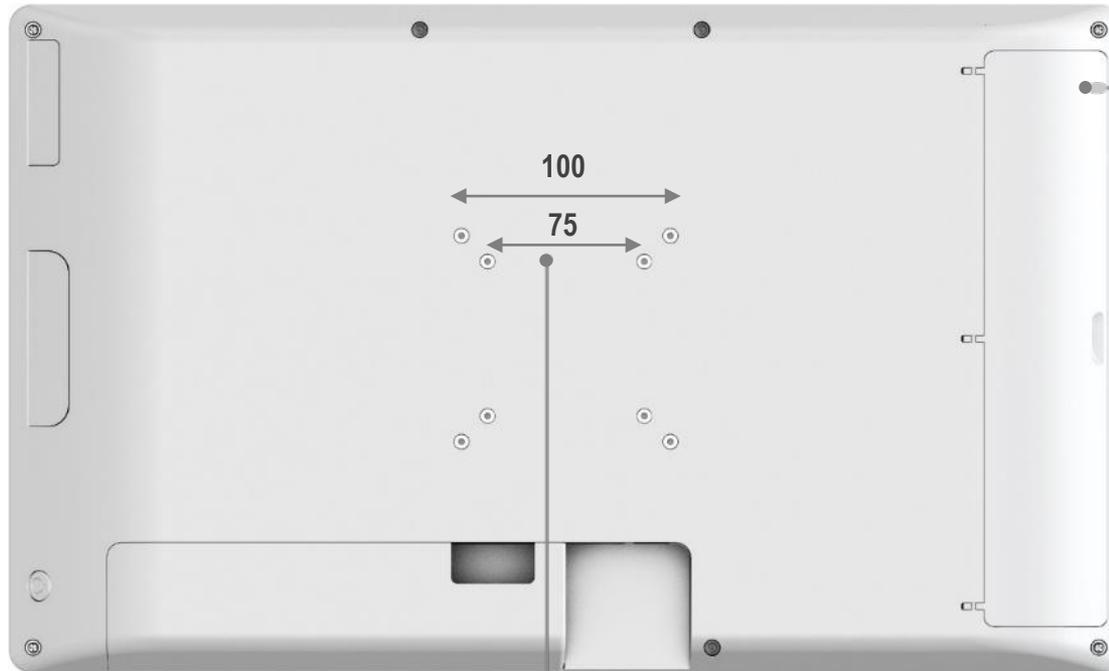
Combo Card Reader
(RFID & IC Card Reader)

Fanless Design

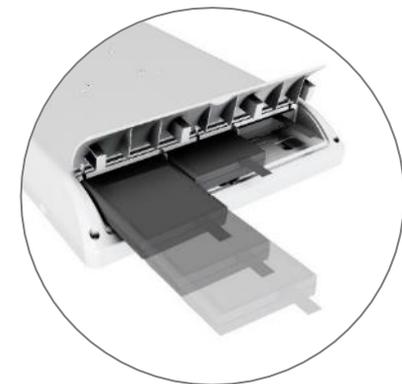
Power Button



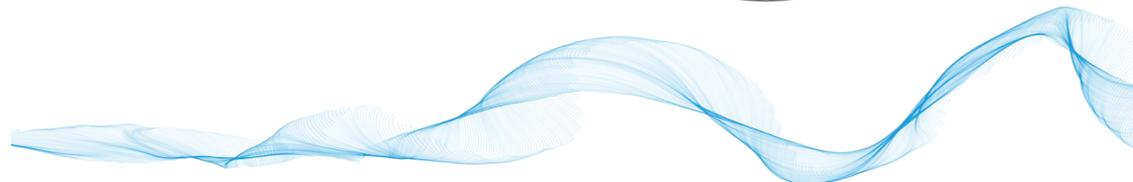
K959 FEATURES



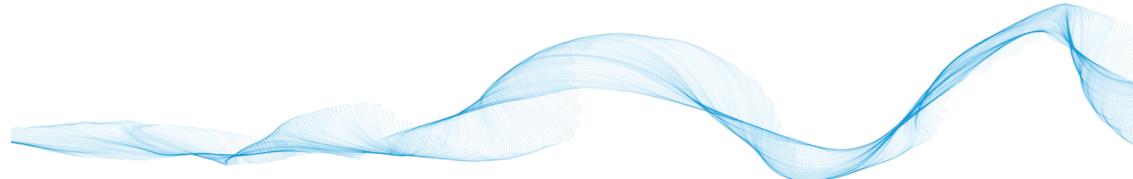
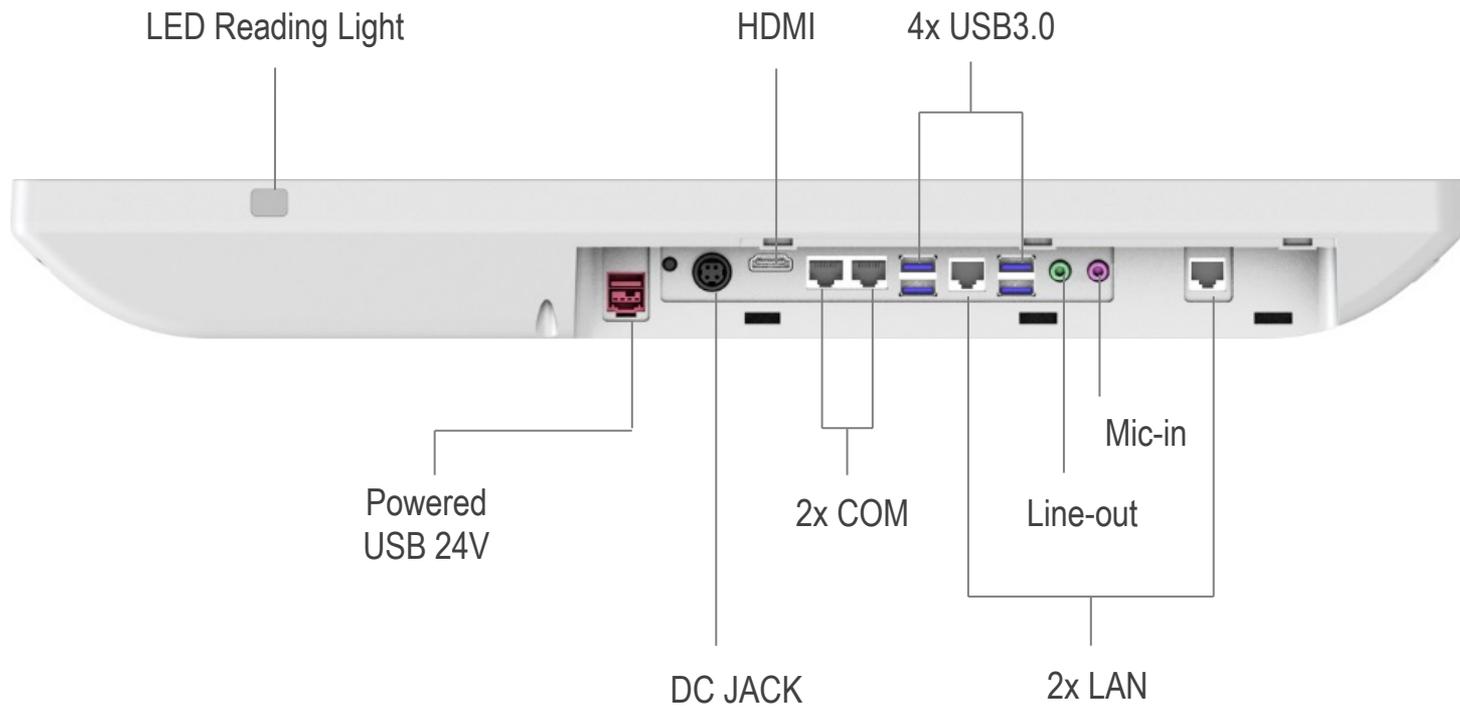
Batteries



VESA Mount
75x75, 100x100



K959 FEATURES



K959 SPECIFICATIONS

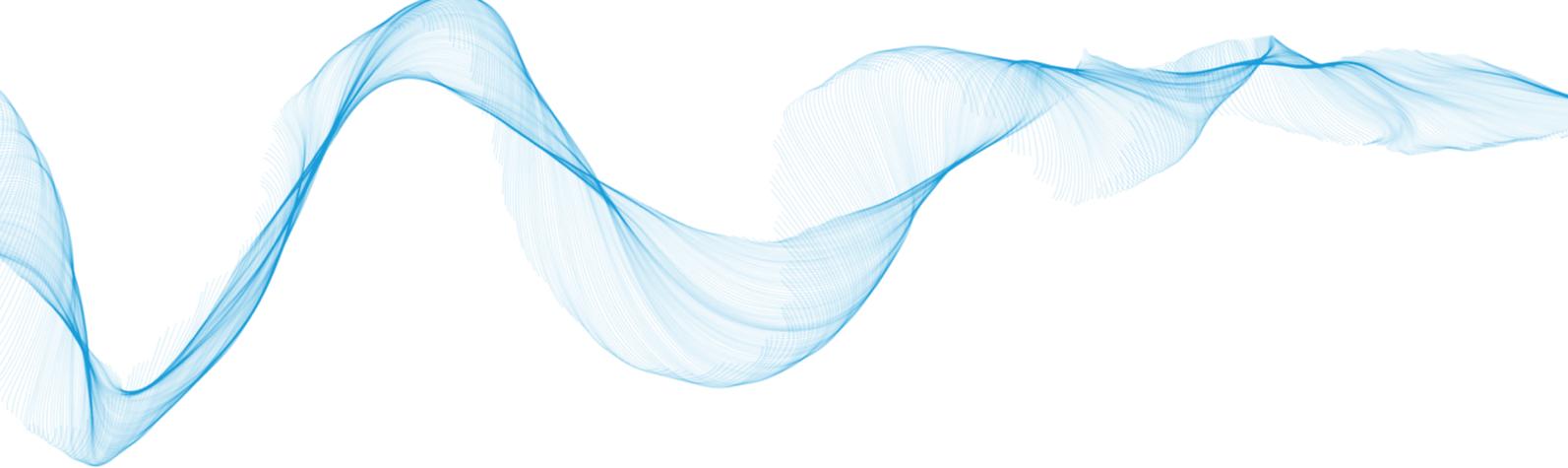
System	Motherboard Processor System Memory Storage Device	D87U Intel Skylake U Celeron 3955U, i3-6100U, i5-6300U 2x DDR4 2133MHz SO-DIMM (Up to 32GB; Dual-Channel) 1x 2.5" SATA HDD or SSD Module
LCD Touch Panel	LCD Size Brightness Resolution Touch Screen	21.5" (16:9 Ratio) 250 nits 1920 x 1080 PCAP Multi-Touch
External I/O Ports	USB LAN Audio Jack HDMI Serial Port Power Button DC Jack	4x USB3.0, 1x 24V Powered USB 2x RJ45 1x Line-out, 1x Mic-in 1 2x RJ48 1 1
Audio	Internal Speaker	1x 3W
Peripherals	Webcam LED Indicator LED Reading Light RFID or IC Card Reader	2MP (Option) 3 (Batteries Status) 1 1
Battery & Power	Battery Pack Power Adapter Wide Range Power Input	3x 7500mAh Hot Swappable Battery (Up to 12 hours*) 180W / 19V 9-48V



K959 SPECIFICATIONS

Communication	Wireless LAN + BT	802.11 a/b/g/n/ac, 2.4G/5GHz, BT4.0
Camera	Front Camera	2MP(Optional)
Certificate	EMC & Safety Medical Grade	FCC Class A, CE Mark Class A, LVD EN60601-1-2:2015, ANSI/AAMI ES60601-1
Environment	Dust & Water Proof ESD Operating Temperature Storage Temperature Humidity	Front Panel IP65 8kV Contact Discharge, 15kV Air Discharge 0° C ~ 35° C (32° F ~ 95° F) (Still Air) -20° C ~ 60° C (-4° F ~ 140° F) 20% ~ 90% RH Non-Condensing
Dimensions		533 x 59 x 325 mm (17.4" x 1.9" x 10.7")
Weight		7kg (15.4 lbs)
OS Supported		Windows 8.1 64bit, Windows 10 IOT LTSC 64bit, Linux





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