

# Element K95A

24" Medical Grade Panel PC



The **Element K95A** Medical Panel PC is a versatile and portable healthcare solution designed to enhance workflow and patient care in dynamic medical environments. Featuring a **24" Full HD** touchscreen, it provides exceptional clarity and performance for a wide range of medical applications.

Certified to IEC/EN60601-1 and ANSI/AAMI ES60601-1 standards, the K95A can be used while connected to mains power or equipped with up to three hot-swappable batteries for up to 12 hours of continuous operation. This flexibility allows the terminal to function seamlessly on non-powered medical carts or be used on the move, ensuring uninterrupted care delivery.

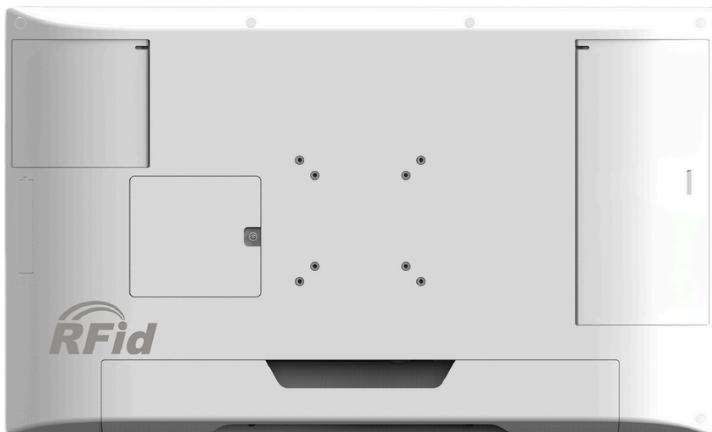
The K95A delivers reliability, efficiency, and portability, meeting the needs of modern healthcare.

- > Powered by Intel® Core™ processors
- > **24"** touchscreen with 1920 x 1080 resolution
- > Three optional hot-swappable batteries, delivering up to 12 hours of continuous use
- > Built-in touch function keys for quick application control & hardware management
- > Ensures quiet, secure, and efficient operation in various healthcare settings
- > IEC/EN60601-1, IEC/EN60601-1-2: 2015 & ANSI/AAMI ES60601-1 Certified
- > Easy to replace SSD/DRAM for exceptional serviceability

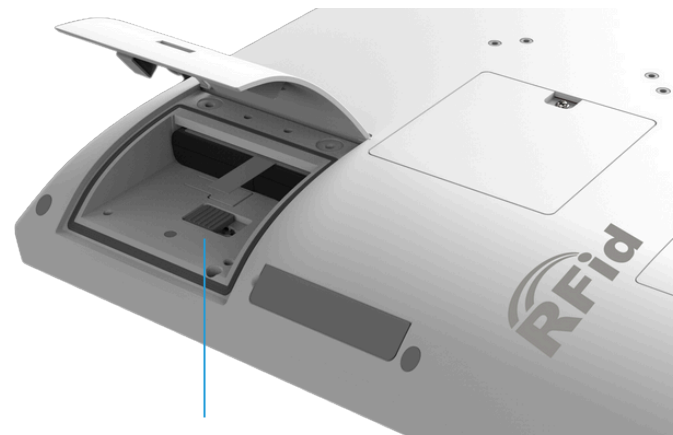
## BRILLIANT 24" FHD TOUCHSCREEN & ACCELERATED PERFORMANCE



## LONG-LASTING BATTERY LIFE FOR 24/7 OPERATIONS

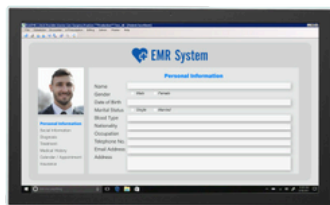







3 hot-swappable batteries



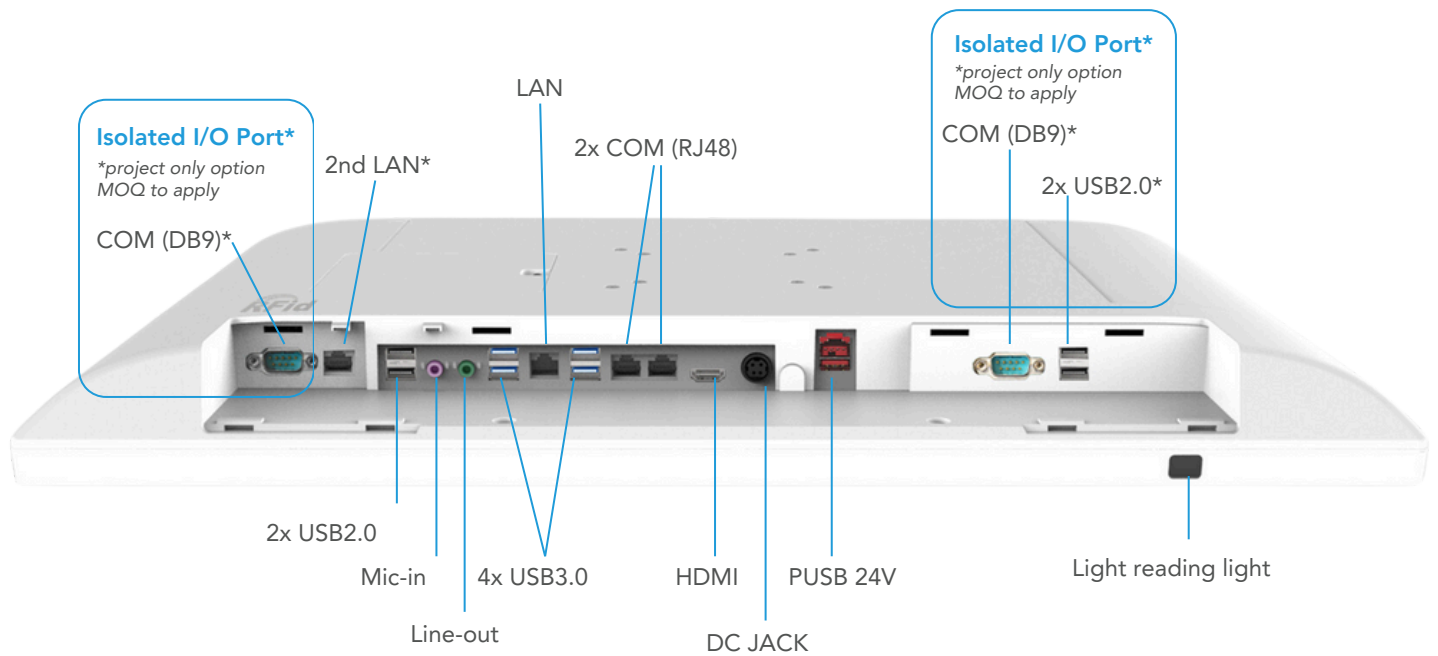
Battery lockable design

## RICH I/O PORTS AND VERSATILE PERIPHERALS



-  WiFi
-  Bluetooth
-  5MP Front Camera
-  Smart Card Reader
-  RFID Reader (Optional)





## VERSATILE FEATURES FOR ENHANCED HEALTHCARE



### IP65 Front Display

Protection against dust and water



### Reading Light

Enhance work efficiency during night shifts



### Antibacterial Enclosure

Reduces risk of infection

## USE CASES



### Information Access

Access patient data, applications and other care-critical resources



### Video Consultation

Conduct convenient video consultations with patients



### Patient Engagement

Inform patients through visuals or interactive content

# Technical Specifications - K95A Medical Panel PC

Item		Parameter
<b>System</b>	Motherboard	F87U
	Processor	Intel® Tiger Lake i5-1145G7E or I5-1145G7
	Graphic Engine	Intel® Iris Xe Graphics
	Memory	16GB (2 x DDR4 up to 32GB)
	Storage	512 SSD (M.2) (*2slots)
	TPM	TPM 2.0
<b>Display</b>	Size and Resolution	24" 1920 x 1080
	Touch Screen	True-Flat PCAP Touch
<b>I/O ports</b>	USB	4x USB3.0 2x USB2.0
	Serial Port	2x RJ48
	LAN	2x RJ45* (*The 2nd LAN will be changed to the isolated LAN port when choosing the specification with isolation feature.)
	HDMI	1
	Audio Jack	1x Line-out, 1x Mic-in
	DC Jack	1
	Powered USB	1x 24V
<b>Optional I/O Ports</b>	Isolated I/O Ports	2x DB9, 2x USB2.0 (project-specific option)
<b>Audio</b>	Speaker	2x 3W
<b>Indicator</b>	Power Button	1 (LED indicator)
	Battery Status	3 (dual color LED indicator)
<b>Power</b>	Power Supply	120W / 19V
	Wide Range Power Input	12-48V
<b>Communication</b>	Wireless LAN + BT	802.11 series + BT5.1 (M.2)
<b>Peripheral</b>	Webcam	5MP Front Camera
	Smart IC Card Reader	1 (Option)
	RFID	1 (Option)
<b>Battery</b> (*Optional. Can be purchased separately.)	Battery Pack	3x 10000mAh Hot Swappable battery
	Battery Runtime	12 hours based on normal usage with 3 battery packs (*Exact battery life depends on use)
	Battery Charging time	5 hours per battery (*Exact battery life depends on use)
<b>Certificate</b>	EMC & Safety	FCC Class B, CE Mark Class B, LVD
	Medical Grade	EN 60601-1, EN 60601-1-2, ANSI / AAMI ES60601-1

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

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Item		Parameter
Environment	Operating Temperature	Discharge: 0°C ~ 40°C (32°F ~ 104°F)   Charge: 0°C ~ 35°C (32°F ~ 95°F)
	Storage Temperature	-20° ~ 60°C (-4°F ~ 140°F)
	Humidity	10% - 90% RH non-condensing
Dimensions	W x H x D	595 x 380 x 61 (23.4" x 14.9" x 2.4")
Weight	Weight	6.8 kg (14.9 lbs) (without battery pack)   8.3 kg (18.3 lbs) (with 3 battery packs)
Mounting	VESA Mount	75 x 75, 100 x 100
OS Supported		Windows 11 IoT 64 bit, Linux

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