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K959

Touch All-in-One Design with Built-in Hot Swap Batteries

CE · c(UL)us LISTED · FC · (intel) · ⊞

Medical Cart

Element 21.5" K959 Panel PC is dedicated to medical mobile workstation , it resists on repeated disinfection, cover with antibacterial Plastic Materials and swappable batteries for advanced Cleanliness and easy serviceability.

Comprehensive I/O Ports

All peripherals are perfectly connected with
K959 especially 24V Powered USB

70%

Battery 1: 43% and charging

Battery 2: 84% and not charging

Battery 3: 82% and not charging

Power & sleep settings

Printer

2D Scanner

Mouse

Keyboard

24V Powered
USB

Swappable Batteries & Lockable Design

Swappable batteries and lockable keys are for 24H un-plug service and strong batteries security.

Capacitive Sensor Touch Function Keys

Seamless and Flat Capacitive Sensor Touch required
High level cleanliness and resist for frequent disinfection
Four unique keys provide Lightning, Lockable and Programmable service

LED Reading Light

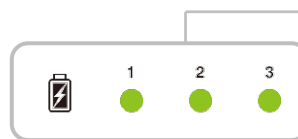Touch Screen Lock Key

Touch Screen Unlock Key

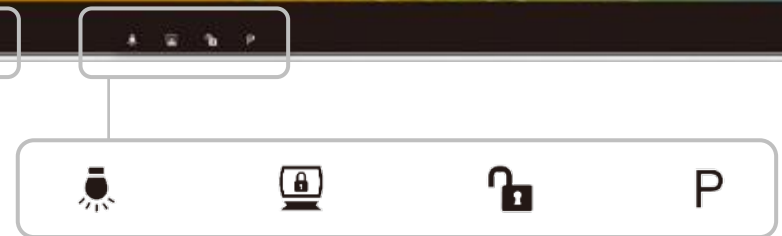Programmable Function Key

K959 FEATURES

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2M Front Camera (Option)

21.5" True-Flat PCAP Multi-Touch

Front IP65

Full HD (1920x1080)

	1	2	3

Batteries Status

LED Reading Light   Touch Screen Lock Key   Touch Screen Unlock Key   Programmable Function Key
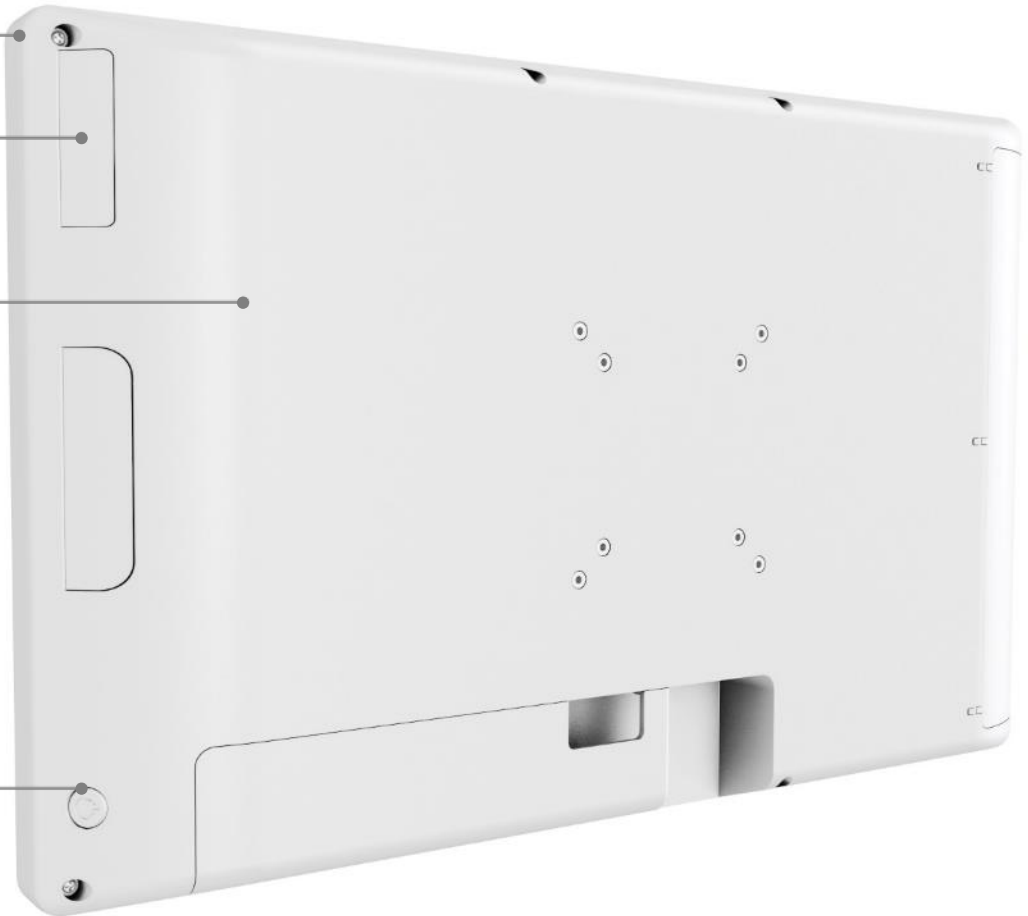
K959 FEATURES

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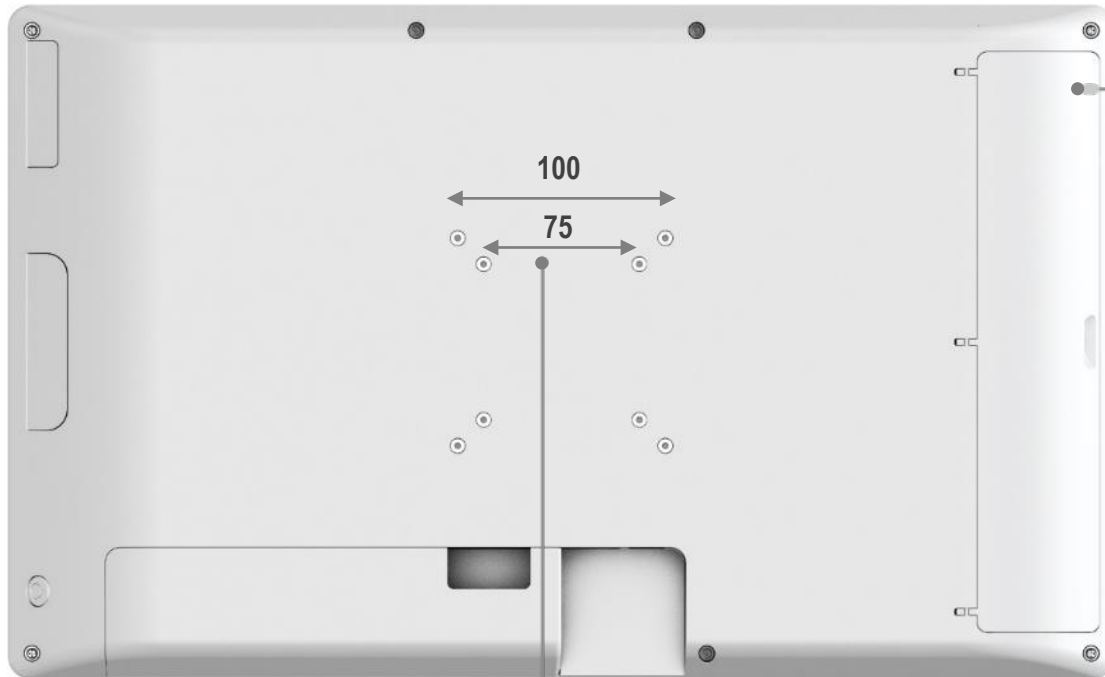
Anti-Bacterial Plastic Material

Combo Card Reader
(RFID & IC Card Reader)
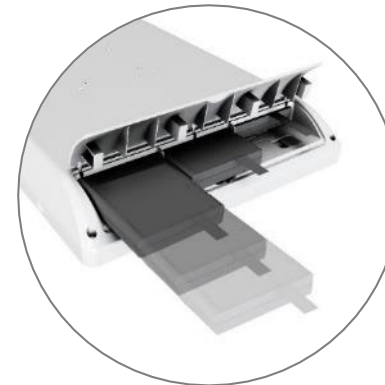
IPX1 Enclosure
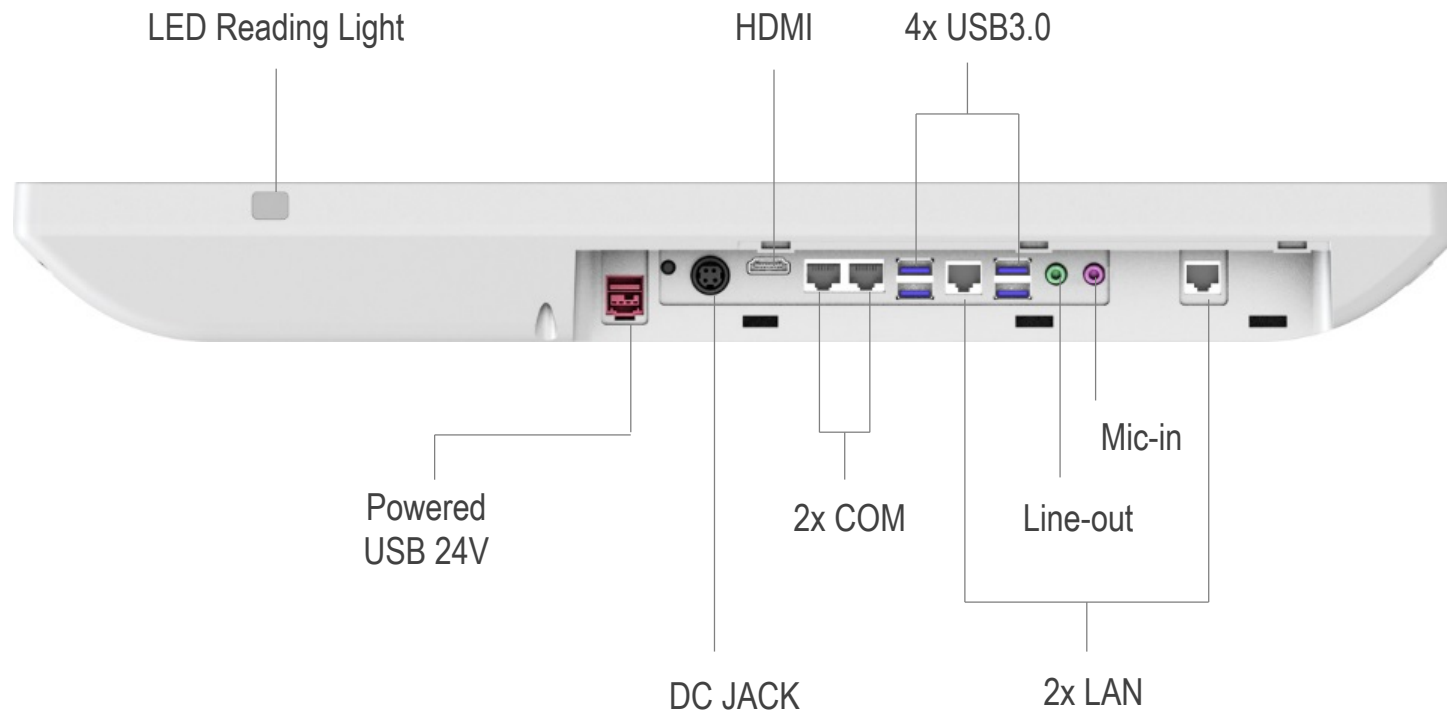Fanless Design

Power Button

K959 FEATURES

Batteries

100

75

VESA Mount
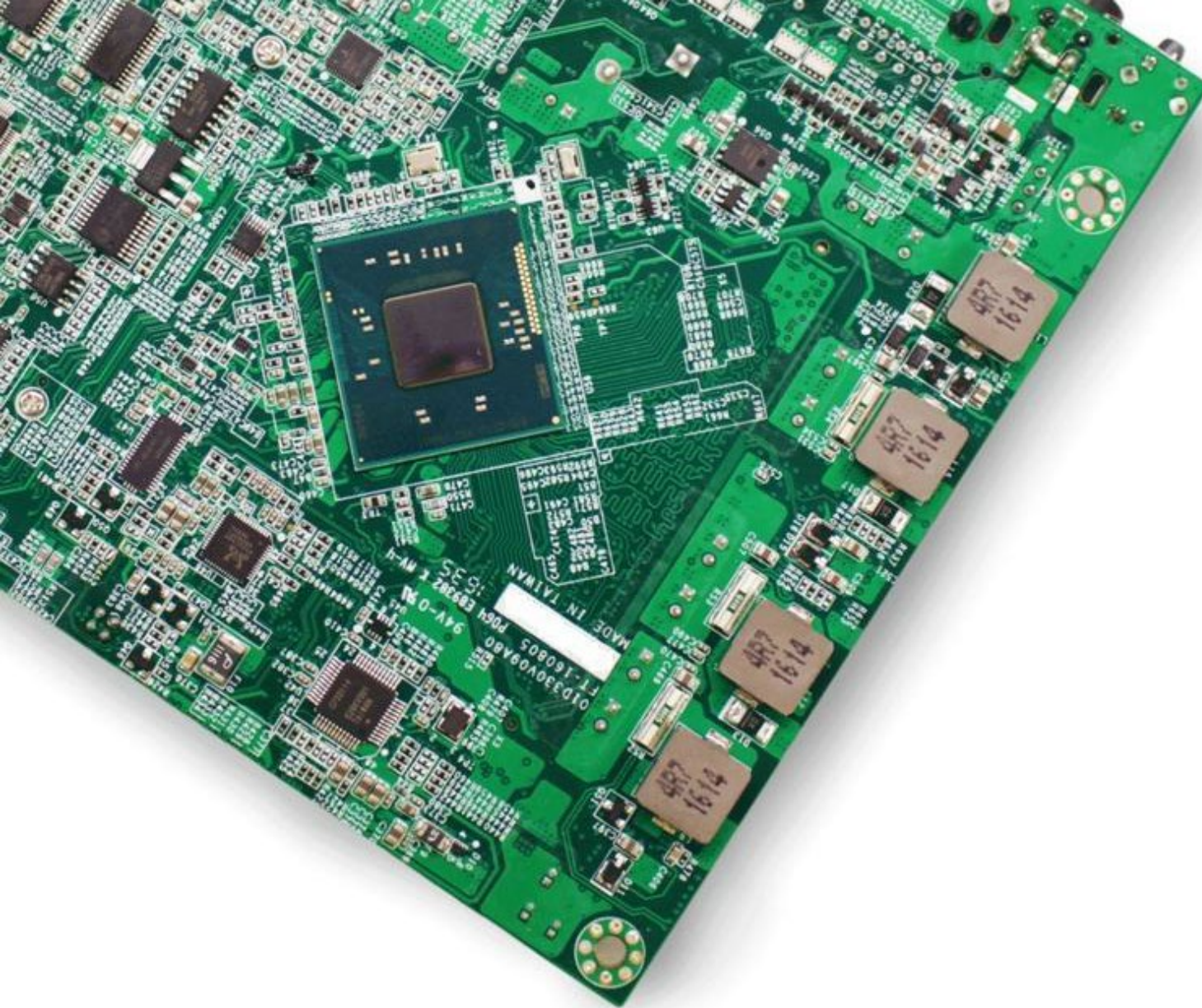75x75, 100x100

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LED Reading Light

HDMI

4x USB3.0

Powered
USB 24V

Mic-in

2x COM

Line-out

DC JACK

2x LAN

K959
SPECIFICATION

K959 SPECS

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

*Depends on loading

K959 SPECS

Communication	Wireless LAN + BT	802.11 a/b/g/n/ac, 2.4G/5GHz, BT4.0
Camera	Front Camera	2MP(Option)
Certificate	EMC & Safety Medical Grade	FCC Class A, CE Mark, LVD EN60601-1-2:2015, ANSI/AAMI ES60601-1
Environment	Dust & Water Proof ESD Operating Temperature Storage Temperature Humidity	IP65, IPX1(Enclosure) 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 LTSB 64bit, Linux

K959

The Next Generation of All-In-One Medical Solution

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