

BOXTEC

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Box K959

Product Overview

The K959 is a multifunctional All-In-One medical panel PC features unique antibacterial material and a hot swappable batteries to optimise healthcare's productivity. The elegant and slim design panel pc is well suited for medical carts, surgical and operating rooms and bedside terminals.

Features



Medical Certificated



Anti-Bacterial Plastic Material



Front IP65, Enclosure IPX1



21.5" True-Flat PCAP Touch,

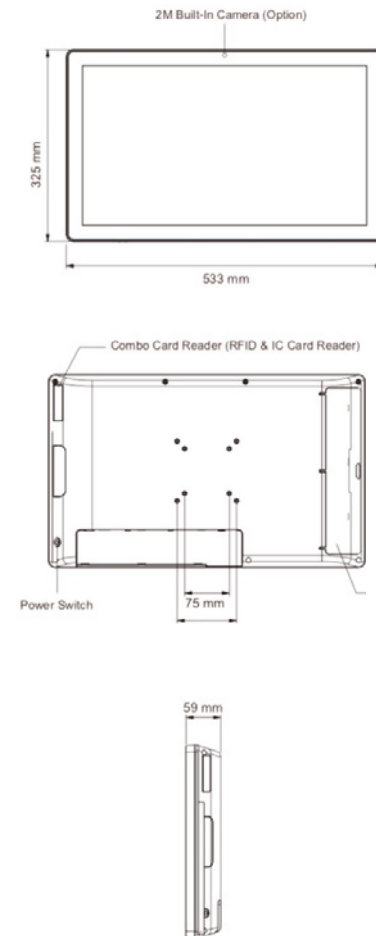


Intel Skylake U Processor



Hot Swappable Batteries & Batteries Status Indicators

K959		
System	Motherboard	D87U
	Processor	Intel Skylake U Celeron 3955U, i3-6100U, i5-6300U, i7-6600U
	Chipset	CPU Integrated
	System Memory	2x DDR4 2133MHz SO-DIMM (Up to 32GB; Dual-Channel)
	Storage Device	1x 2.5" SATA HDD or SSD Module
	Graphic Engine	Intel Graphic (Gen9) DX12
	TPM	TPM 2.0; NUVOTON 650 (Unable to support Windows 7 Series)
LCD Touch Panel	LCD Size	21.5" (16:9 ratio)
	Touch Screen	True-Flat PCAP Touch
	Brightness	250 nits
	Resolution	1920 x 1080
Expansion	Mini PCI-E Slot	1 (Half-Size)
	M.2	1x M.2 Slot half size key ID-E (None Full Function, only 1x USB & PCI-E)
External I/O Ports	USB	4x USB3.0, 1x Powered USB 24V
	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
Power	Power Supply	180W / 19V
	Wide Range Power Input	9-48V
	Connector	4-Pole DIN (with Latch)
Peripherals (optional)	Webcam	2MP (Option)
	WiFi + BT	802.11 a/b/g/n WLAN card + BT 4.0 (Option)
	LED Reading Light	1
	Combo Card Reader	1x RFID & IC Card Reader
Battery	Battery Pack	3x Hot Swappable Battery (Up to 12 hours*)
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD
	Medical Grade	EN60601-1-2:2015, ANSI/AAMI ES60601-1
Environment	Ventilation	Fanless
	Dust & Water Proof	Front IP65, IPX1(Enclosure)
	Operating Temperature	0°C ~ 30°C (32°F ~ 86°F) (Still Air)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	10% ~ 90% RH non-condensing
Weight and Dimensions	Weight (kg)	5.5Kg (12.2 lbs); With All Batteries: 7 kg (15.4 lbs)
	Dimensions W x H x D	533x59x325mm(17.4"x1.9"x10.7")
Operating Systems	Supported OS	Windows 8.1 64bit, Windows 10 IOT LTSC 64bit, Linux
Mounting		VESA Mount 75mm x 75mm, 100mm x 100mm Standard



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BT04-BRC-K959-01