

FLYTECH

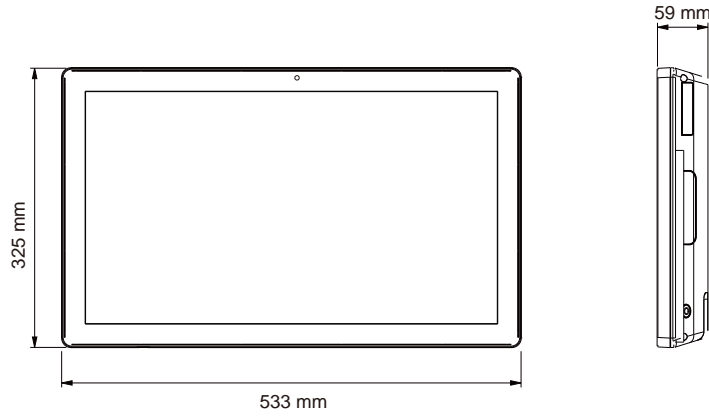
K959

21.5" Medical Panel PC



KEY FEATURES:

- Features Intel® Tiger Lake i5 processors
- Expandable DDR4 and SSD
- IP65 front display protects against dust and water
- Hot-swappable batteries deliver uninterrupted patient care
- Antibacterial plastic enclosure helps reduce the risk of infection
- Built-in reading light for night shifts without disturbing patients
- Intuitive touch function keys for enhanced medical workflow



SPECIFICATIONS

System	Motherboard	F87U
	Processor	Intel® Tiger Lake i5-1145G7E
	Graphic Engine	Intel® Iris Xe Graphics
	Memory	2x DDR4 (up to 32GB; Dual-Channel)
	Storage	2x M.2 SSD
	TPM	TPM 2.0
Expansion	M.2	1x M.2 Slot half size key ID-E
LCD Touch Panel	LCD Size	21.5" 1920 x 1080
	Touch Screen	True-Flat PCAP Touch
I/O ports	USB	4x USB3.0, 2x USB2.0
	Powered USB	1x 24V Powered USB
	LAN	2x RJ45
	Serial Port	2x RJ48, 1x DB9
	Audio Jack	1x Line-out, 1x Mic-in
	Power Button	1
	DC Jack	1x 4 PIN (with latch)
Audio	Internal Speaker	1x 3W
Power & Battery	Battery Pack	3x 10000mAh Hot Swappable Battery (up to 12 hours) (※ Exact battery life depends on use)
	Power Adapter	120W / 19V
	Wide Range Power Input	12-48V
Communication	WLAN + BT	802.11 series + BT5.1 (Option)
Peripheral	Webcam	5MP (Option)
	LED Reading Light	1
	RFID or IC Card Reader	1 (Option)
Certificate	EMC & Safety	FCC Class B, CE Mark, LVD
	Medical Grade	EN60601-1-2:2015, ANSI/AAMI ES60601-1 (※ The Medical Certificate for ANSI/AAMI ES60601-1 is project-specific)
Environment	Dust & Water Proof	Front IP65
	ESD	8kV Contact Discharge, 15kV Air Discharge
	Operating Temperature	Discharge: 0°C ~ 40°C (32°F ~ 104°F) / Charge: 0°C ~ 35°C (32°F ~ 95°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	10% ~ 90% RH non-condensing
Dimensions	W x H x D	533 x 325 x 59 mm (17.4" x 10.7" x 1.9")
Weight	Weight	5.5kg (12.2 lbs); With All Batteries: 7kg (15.4 lbs)
Mounting	VESA Mount	75mm x 75mm, 100mm x 100mm
OS Supported		Windows 10 IoT 64 bit, Linux

※ PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE ※

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