FLYTECH
MEDICAL
Build Smart Solutions for Tomorrow

K769

IP65

Fanless

WiFi

Webcam

MSR

DB Device Box

Features

- 19" True-Flat Resistive or PCAP Touch
- Intel Skylake U Processor
- Front IP65
- WiFi + BT Available
- Webcam Available
- MSR Available
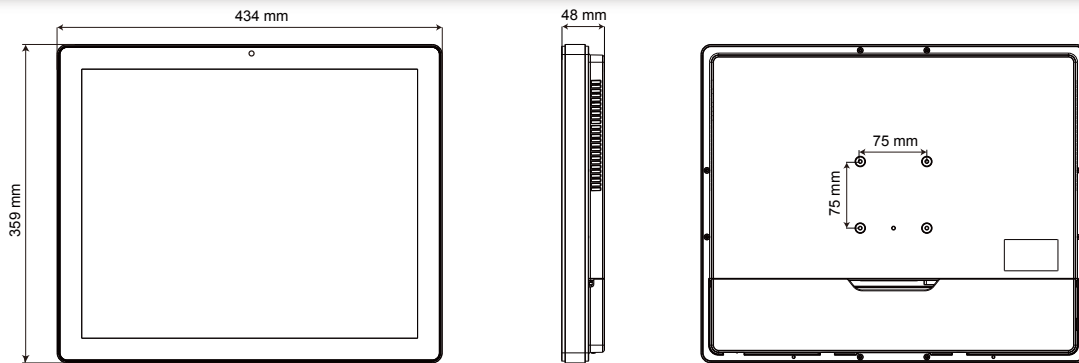- Device Box (Smart IC Card Reader, RFID, Scanner, Line-out, Mic-in) Available

Reliability, functionality, accuracy, hygiene, performance efficiency and cost-effectiveness are all synonyms for hardware solutions when it comes to interactive information, digital signage, kiosks, and medical equipment. Whether looking for panel PC solutions for mission critical or non-critical environments, at Flytech, we understand the importance of providing the optimal panel PC system that suits an array of applications.

434 mm · 359 mm · 48 mm · 75 mm · 75 mm

Specification

System		
	Motherboard	D86U
	Processor	Intel Skylake U CPU Celeron 3955U, i3-6100U, i5-6300U
	Chipset	CPU Integrated
	System Memory	1x DDR3L 1600MHz SO-DIMM up to 8GB
	Storage Device	1x 2.5" SATA HDD or SSD or SSD module
	Graphic Engine	Intel HD Graphics

LCD Touch Panel		
	LCD Size	19" (4:3 ratio)
	Brightness	250 nits
	Resolution	1280 x 1024
	Touch Screen	True-Flat Resistive or PCAP Touch

Expansion		
	Mini PCI-E Slot	1

External I/O Ports		
	USB	4x USB3.0, 2x USB 2.0
	Serial Port	4x RJ48 (with DB9 convert cable)
	LAN	2x RJ45
	Audio Jack	1x Line-out, 1x Mic-in
	VGA	1x DB15
	DVI	1x DVI-D (Option)

Audio		
	Internal Speaker	2x 3W

Power		
	Power Supply	90W / 19V
	Wide Range Power Input	12-48V (i3, i5 CPU only)
	Connector	4-pole DIN (with latch)

Peripheral		
	Webcam	2MP (Built-in)
	WiFi + BT	802.11 b/g/n WLAN card + BT 4.0 (either 2nd LAN or WiFi + BT) (Option)
	MSR	3-Track MSR (USB) (Option)
	Device Box	Smart IC Card Reader, RFID, Scanner, Line-out, Mic-in (Option)

Certificate		
	EMC & Safety	FCC Class A, CE Mark, LVD

Environment		
	Ventilation	Fanless
	Dust & Water Proof	Front IP65
	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F) (Still Air)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing

Dimensions (WxDxH)		
		434 x 48 x 359 mm (17.1" x 1.9" x 14.1")

Weight		
		7 kg (15.4 lbs)

Mounting		
		VESA Mount 75 x 75

OS Supported		
		Windows 7 (64bit), POSReady 7 (64bit), Windows 8.1 (64bit), Windows Embedded 8.1 Industry (64bit), Windows 10 (64bit), Windows 10 IoT Enterprise (64bit), Linux

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