FLYTECH
MEDICAL
Build Smart Solutions for Tomorrow

K755

IP65

Fanless

WiFi

Webcam

MSR

DB Device Box

Features

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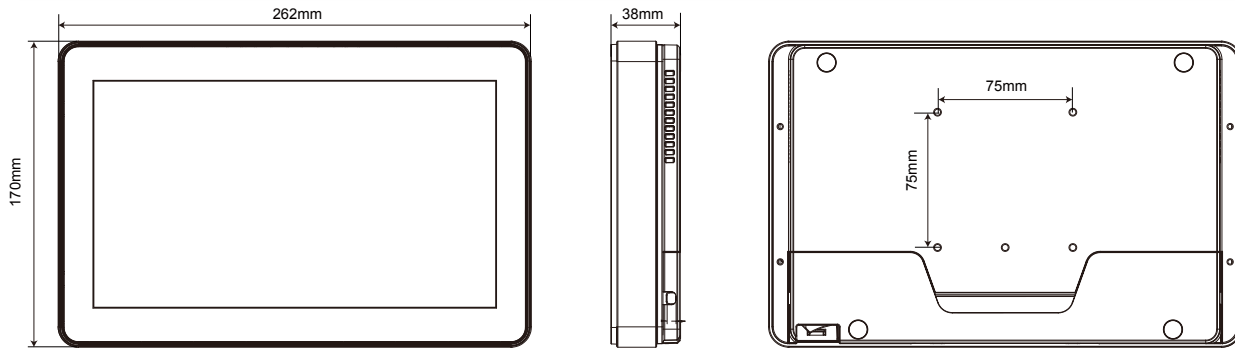- Device Box (Smart IC Card Reader, RFID, Scanner, Line-out, Mic-in) Available

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.

262mm
170mm
38mm
75mm
75mm

Specification

Motherboard		
	Type	D86U
	Processor	Intel Skylake U CPU Celeron 3955U, i3-6100U, i5-6300U
	Chipset	CPU Integrated
	System Memory	DDR3L 1600MHz (max. 8G)
	Memory Socket	1x SO-DIMM
	Graphic Engine	Intel Graphic (Gen 9)

LCD Touch Panel		
	LCD Size	10.1" (16:9 ratio)
	Brightness	200 nits
	Resolution	1366 x 768
	Touch Screen	True-Flat Resistive or PCAP Touch

Storage Device		
	HDD/ SSD	1x 2.5" SATA
	Flash Memory	SATA Slim SSD 8G/ 16G/ 32G/ 64G (Option)

Expansion		
	Mini PCI-E Socket	1

External I/O Ports		
	USB	4x USB3.0, 2x USB2.0
	Serial Port	3x RJ48 (with DB9 convert cable)
	LAN	1x RJ45
	VGA	1x DB15

Audio		
	Internal Speaker	2x 2W

Power		
	Power Adapter	65W / 19V
	Connector	4-pole DIN (with latch)

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

Certificate		
	EMC & Safety	FCC Class A, CE Mark, LVD
	Medical	EN 60601-1, UL 60601-1 3rd

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

Dimension (WxDxH)		
		262 x 38 x 170 mm (10.4" x 1.5" x 6.7")

Weight		
		1.5 kg (3.3 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