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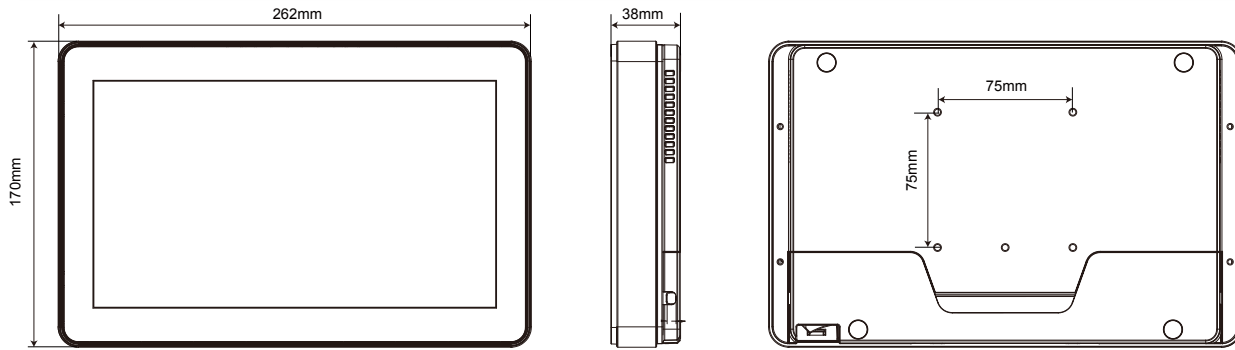
Reliability, functionality, accuracy, hygiene, performance efficiency and cost-effectiveness are all synonyms for hardware solutions when it comes to interactive information, digital signage, kiosks, and medical equipment. Whether looking for panel PC solutions for mission critical or non-critical environments,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

262mm

38mm

170mm

75mm

75mm

Specification

Motherboard		
	Type	D36
	Processor	Intel Bay Trail CPU Celeron J1900, Quad Core 2G/2.41G
	Chipset	CPU Integrated
	System Memory	DDR3L 1333MHz (max. 8G)
	Memory Socket	1x SO-DIMM
	Graphic Engine	Intel HD Graphic

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	1x USB3.0, 4x 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 (32/64bit), Windows 8.1 (32/64bit), Windows 10 (32/64bit), Linux