

**Build Smart Solutions for Tomorrow** 







Fanles





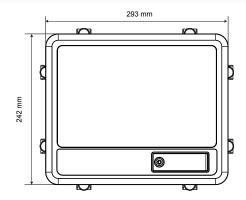
- Intel Bay Trail Processor
- Front IP66, Rear IP20
- Fanless and Silent
- RFID/ WiFi + BT Available
- Front Key-Secured Lock for USB & Power Switch
- Best Panel Mount IPC Solution for Automation Application



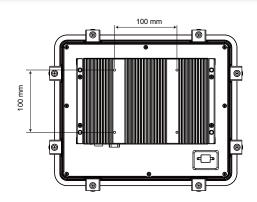
As labor costs are increasingly growing, companies in the automation industry are looking to make their factories smarter through improving efficiency, lowering human labor, and continuing to guarantee high product quality. Flytech provides a wide range of industrial touch Panel PC products in different form factors, high brightness displays, and customizable high performance hardware configurations that are designed and certified to work under harsh environments and various automation applications.

# K735 Industrial Automation Touch Panel Mount PC









### Specification

| System              | Motherboard Processor Chipset System Memory Storage Device Graphic Engine   | D36 Intel Bay Trail CPU Celeron J1900 2.4GHz CPU Integrated 1x DDR3L 1066/1333MHz SO-DIMM up to 8GB 1x 2.5" SATA HDD or SSD Intel HD Graphics  |
|---------------------|---|--|
| LCD Touch Panel     | LCD Size<br>Brightness<br>Resolution<br>Touch Screen  | 10.1" (16:9 ratio) 200 nits 1280 x 800 True-Flat PCAP Touch  |
| Expansion           | Mini PCI-E Slot   | 1  |
| External I/O Ports  | USB<br>Serial Port<br>LAN<br>VGA<br>Power Button  | 1x USB3.0, 4x USB 2.0 3x RJ48 (with DB9 convert cable) 1x RJ45 1x DB15 1x Front, 1x Rear   |
| Audio               | Internal Speaker  | 2x 2W  |
| Power               | Power Supply<br>Connector   | 65W / 19V<br>4-pole DIN (with latch)   |
| Peripheral (Option) | WiFi + BT<br>RFID   | 802.11 b/g/n WLAN card + BT 4.0 (either one with 2nd LAN) 1 (either one with 2nd LAN)  |
| Certificate         | EMC & Safety  | FCC Class A, CE Mark, LVD  |
| Environment         | Ventilation Dust & Water Proof Operating Temperature Storage Temperature Humidity Operating Vibration Operating Shock | Fanless Front IP66, Rear IP20 0°C ~ 35°C (32°F ~ 95°F) (Still Air) -20°C ~ 60°C (-4°F ~ 140°F) 20% ~ 85% RH non-condensing 5Grms random, 5 ~ 500Hz (1Grms with HDD) (EN 60068-2-6) 20Grms random, 11ms (EN 60068-2-27) |
| Dimensions (WxDxH)  |   | 293 x 73 x 242 mm (11.5" x 2.9" x 9.5")  |
| Weight              |   | 2.9 kg (6.4 lbs)   |
| Mounting            |   | Panel Mount, VESA Mount 100 x 100  |

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**OS Supported** 

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Windows 7 (32/64bit), Windows 8.1 (32/64bit), Windows 10 (32/64bit), Linux

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