

Build Smart Solutions for Tomorrow













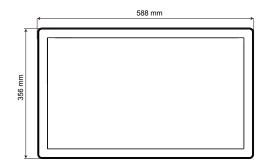


• Device Box (Smart IC Card Reader, RFID, Scanner, Line-out, Mic-in) Available

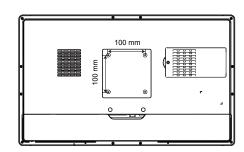
Reliability, functionality, accuracy, hygiene, performance efficiency and costeffectiveness are all synonyms for hardware solutions when it comes to interactive information, digital signage, kiosks, and medical equipment. Whether looking for panel PC solutions for mission critical or non-critical environments,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











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 | 24" (16:9 ratio) |
| | Brightness | 250 nits |
| | Resolution | 1920 x 1080 |
| | Touch Screen | True-Flat PCAP Touch |
| Expansion | Mini PCI-E Slot | 1 |
| External I/O Ports | USB | 4x USB3.0, 2x USB2.0 |
| | 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 | Built-in Webcam | 5MP |
| | 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 |
| | Medical | N/A |
| 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) | | 588 x 50 x 356 mm (23.1" x 1.96" x 14.0") |
| Weight | | 7 kg (15.4 lbs) |
| Mounting | | VESA Mount 100 x 100 |
| OS Supported | | Windows 7 (64bit), POSReady 7 (64bit), Windows 8.1 (64bit), |
| | | Windows Embedded 8.1 Industry (64bit), Windows 10 (64bit), |
| | | 14" 40 TE 1 (041 ") 1 |

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Windows 10 IoT Enterprise (64bit), Linux

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