

17" Resistive Touch PC



- 5-wire resistive touch panel
- fay-002 industrial mainboard
- Intel DualCore Celeron N2807 CPU
- 2GB RAM (expandable to 4GB);
- Supports Win7/8/10, Linux, 32Bit, 64Bit
- Consumer and industrial interfaces
- High-quality black aluminum housing
- Pre-installed actual Linux Ubuntu OS
- Wi-Fi (Intel 533AN) integrated
- Audio amplifier with 2x2W speakers
- VESA 100 bracket for mounting
- 2 year bring-in guarantee



Through its fanless silent operation, lack of moving parts and sturdy design faytech's Aluminum Touch PC V2's has the reliability needed to separate it from standard PC systems.

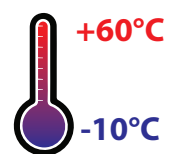
The new version is equipped with brand new fay-002 industrial mainboard, equipped with a strong Intel Celeron DualCore CPU, Intel HD graphics, 2G RAM and 64Gbyte SSD the system offers 32 bit/64bit Linux/Microsoft OS (Win7/Win8/Win10) support.

Using reliable 5-wire resistive touch panels and combine them with faytech's even subpixel free A+ LCD panels it is faytech's cost effective but reliable solution for long term operation in today's demanding manufacturing, commercial, and retail environments.

faytech's Touch PCs are ideal for use in industrial applications, POS systems, machine control and maintenance, building automation, digital signage and many more challenging situations.

Touchscreen drivers included for popular Microsoft (Win7/Win8/Win10) and Linux OS

Customization available for project customers (e.g. higher brightness, IP protection classes, optional touch screen technologies, etc.).



| | |
|---------------------------------|--|
| Product name | 17" Resistive Touch PC |
| Article code / EAN numer | FT17N2807W2G64G / 6920734017522 |

| Anti-glare LCD Panel | |
|---|--------------|
| IP Rated Front Panel | IP40 |
| Screen diagonal (Inch/cm): | 17/43.18 |
| Display active screen size: | 33.79x27.04 |
| Aspect ratio: | 4:3 |
| Physical resolution: | 1280x1024 |
| Maximum showable resolution (TPCs: external): | 1920x1200 |
| Colours displayed: | 16.7M |
| Brightness (cd/m2): | 250 |
| Contrast: | 800:1 |
| Typical reaction time Tr/ Tf (ms): | 8/8 |
| Visual Angle horizontal/vertical (°): | 160/160 |
| Backlight / Backlight Lifetime (hours): | LED / 40,000 |

| Operation / Mechanical | |
|----------------------------|------------------------|
| Operating Temperature (°C) | -10 ~ +60 |
| Humidity Range (RH) | 20%-90% |
| Net weight (kg) | 4.05 |
| Gross weight (kg) | 5.75 (incl. cartonage) |
| Housing material | Aluminum |
| Housing (cm) LxWxH | 39.70 x 32.50 x 6.10 |
| Mounting | VESA 100 |

| Internal Connectors | |
|---|--|
| 1x SO-DIMM Slot, max. 4GB, DDR3L-1333 Single channel memory | |
| 1x 12V DC power connector (2-pin) | |
| 1x 4-pin SATA power connector; 2x S-ATA 3GB/s ports | |
| 1x VGA pin header; 1x VGA pin header; 1x DP-Pin-Header | |
| 1x LVDS connector; 1x S/PDIF output pin header | |
| 1x 5-pin LCD power connector | |
| 1x Line-Out / Mic-In audio pin header | |
| 1x 4-pin (2x2W) audio amplifier connector | |
| 1x PS/2 keyboard/mouse connector (6-pin) | |
| 1x USB 2.0 header supports additional 4x USB 2.0 ports | |
| 2x RS232 connectors; 1x 8-bit Digital I/O interface | |
| 1x Chassis Fan connector | |

| PC System | |
|-----------------|---|
| CPU | Intel® Celeron™ DualCore N2807 |
| Chipset | Intel® E3800 |
| Graphic GPU | Intel® HD Graphics |
| Audio | Realtek 887 8 -channel high definition audio codec, Audio Amplifier EUA 2012A |
| Memory | 1x 2GB DDR3L SODimm (expandable to 4GB) |
| Storage | faytech Industrial 64GB SSD |
| W-LAN | 2x Realtek PCIe GB LAN 8111G |
| Driver Support | Win7/8/10; Linux; 32Bit/64Bit |
| Preinstalled OS | Linux Ubuntu |

| Touch Panel | |
|-----------------------|--|
| Touch Technology | 5-Wire Resistive |
| Touch Connector | USB |
| Touch Panel Drivers | Windows; Linux; Mac; Android |
| Touch Life (Contacts) | 10 million in 1 location without failure |
| Surface Hardness | 3H |

| Power | |
|--------------------------|--|
| Power Indicator | Green LED |
| Power Supply | 100-240V ACDC active switching; 12V DC-Out |
| Working Power (V) | 12 |
| Power Consumption (W) | 32 |
| Stand-By Consumption (W) | <0.5 |

| External Connectors | |
|--|--|
| 1x Display port | |
| 1x USB 3.0, 3x USB 2.0 ports | |
| 2x COM port Full-PIN (RS232; 5V/12V) | |
| 2x 10/100/1000Mbit RJ45 Ports | |
| MIC-In, EAR-Out | |
| 1x 12V DC-In (screwable) | |
| 1x On/Off-button | |
| 3x W-LAN connector | |
| 1x 2.5" module slot, changeable SSD included | |
| 1x ESATA | |

| Expansion slots | |
|---|--|
| 2x Mini Card slots with PCIe and USB interface (2 x Full Height/Half height changeable) | |

| Included in the Delivery | |
|----------------------------------|--|
| Power Supply (see Power section) | |
| Driver DVD | |
| Short Installation Manual | |
| Stylus | |

