

15" Resistive IP65 High Brightness Touch PC



- **Dustproof**
- **Waterproof**
- **Vandalism Secure**
- **Sunlight readable (1000+ Nits)**

faytech's IP65 Sunlight readable, vandal-resistant aluminum Touch PC series has been designed for demanding industrial applications, especially outdoor or in places with much dust or water.

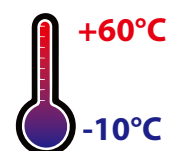
High-performance LEDs with extreme long life, coupled with specialty films and enhanced polarizers allow a perfect picture even under direct sunlight.

The individually equipped, water-and dust-resistant, highly stable connections ensure proper connectivity in all situations and withstand all weather conditions and application.

The heart of the system is faytech's renowned fay-002 mainboard series, equipped with reliable RAM, SSD and W-Lan modules. Preinstalled is an actual Linux Ubuntu Operating system, the fanless and rugged Touch-PC systems work out of the box.

The high-strength safety glass protects against vandalism, on the capacitive models nor a knife, nor a screwdriver leave any scratches.

These features make faytech's IP65 Touch-PC series a real globe-trotter. It is used in America in car wash centers (with capacitive touch panel), in Brazil in police cars (vandalism secure), in Australia in outdoor POS (high brightness), and in Asia and Europe in numerous industry projects. Rely in difficult and demanding operating areas on faytech's rugged touch-PC series.



| | |
|----------------------------------|--|
| Product name | 15" IP65 High Brightness Touch PC |
| Article code / EAN number | FT15N2807W2G64GIP65HB / 6920734015603 |

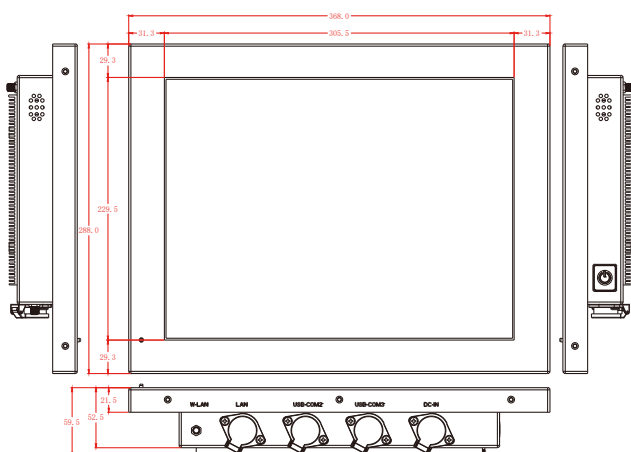
| LCD Panel | |
|---|--------------|
| IP rating | IP65 |
| Screen diagonal (Inch/cm) | 15/38.10 |
| Display active screen size | 30.40x22.80 |
| Aspect ratio | 4:3 |
| Physical resolution | 1024x768 |
| External Maximum showable resolution - DP | 1920x1200 |
| Colours displayed | 16.7M |
| Brightness (cd/m ²) | 1000+ |
| Contrast | 500:1 |
| Typical reaction time Tr/ Tf (ms) | 2/6 |
| 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) | 3.40 |
| Gross weight (kg) | 5.30 (incl. cartonage) |
| Housing material | Aluminum |
| Housing (cm) LxWxH | 36.80 x 28.80 x 6.00 |
| Mounting | VESA 100 |

| Included in the Delivery |
|-----------------------------------|
| IP65 Cables: |
| 1x DC-IN Cable |
| 2x Combined 1x RS232 & 1x USB 2.0 |
| 1x 10/100/1000M Network Cable |
| Other: |
| Power Supply (see Power) |
| Short Installation Manual |
| Touch Pen |
| Driver DVD |
| W-Lan Antenna |

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

| External Connectors |
|----------------------------|
| 1x 10/100/1000MB LAN |
| 2x USB 2.0 / RS 232 serial |
| 1x VGA (optional) |
| 1x 8-36V DC-IN |
| 2x W-LAN |

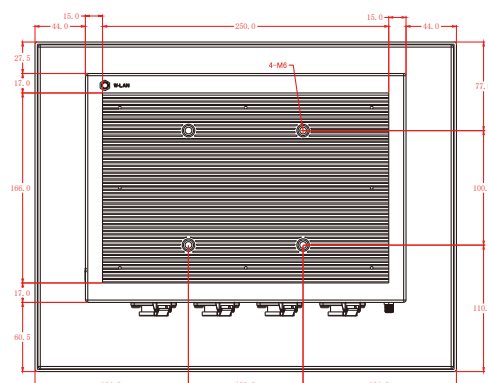


| PC System | |
|-----------------|---|
| CPU | Intel® Celeron™ DualCore N2807 |
| Chipset | Intel® E3800 |
| Graphic GPU | Intel® HD Graphics |
| Audio | Realtek 887 8 -channel high definition audio codec, Audio Amplifier EUA 2012A |
| Memory | 1x 2GB DDR3L SODimm (expandable to 4GB) |
| Storage | faytech Industrial 64GB SSD (SATA-DOM) |
| 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 & Serial |
| Touch Panel Drivers | Windows; Linux; Mac; Android |
| Touch Life (Contacts) | 10 million touches in 1 location |
| Surface Hardness | 3H |
| Surface Treatment | Anti-glare |

| Power | |
|--------------------------|--|
| Power Indicator | Green LED |
| Power Supply | 100-240V ACDC active switching; 12V DC-Out |
| Working Power (V) | 8-36 |
| Power Consumption (W) | 32 |
| Stand-By Consumption (W) | <0.5 |

| N2807 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 SIM-card-Header (connected to MiniPCIe) |
| 1x LVDS connector |
| 1x 5-pin LCD power connector |
| 1x S/PDIF output pin header |
| 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 interfaceconnector |
| 1x Chassis Fan connector |



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