# 8" IP65 HB Touch Monitor

**faytech**

- **1000+ nits brightness for increased visibility**
- **full IP65 protection: waterproof & dustproof**
- **LED backlight backed Panels in A+ quality**
- **All-in-One cable (optional VGA or HDMI)**
- **Extended voltage range: 8~36V**
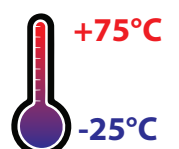- **5-Wire resistive touch**
- **VESA mounting**



Based on faytech's Touchscreen Monitor technology platform, faytech´s IP65 High Brightness series provides features that predestine the series for demanding industrial and outdoor applications.

Increased brightness (all screens have at least 1000Nits brightness), completely dust and water protection according IP65 protection class and a robust, sealed aluminum enclosure characterize faytech's IP65 High Brightness Touchscreen Monitor series. For connection, faytech provides an All-In-One-cable-solution with HDMI or VGA-picture connection, USB for Touch and a 8-36V DC-IN connection.

On the front, two buttons are available to change brightness (5 brightness levels available). On the back, faytech´s series for harshest environmental situations has VESA-100 fixation holes to fix the screens where needed.

For projects, the following individualizations are further available:

- free to specify All-In-One Cable, e.g. VGA, HDMI, Video, DVI, S-video, audio, power supply, voltage range, USB or serial port touch
- color, logos, housing and fixing points specifiable
- rail and / or VESA-75/VESA-100 options on the back of the housing







EXTENDED **8 – 36 V** VOLTAGE

**IP65**

**VGA**

**HDMI**

**HIGH BRIGHTNESS**

+75°C -25°C

| Product name | 8" IP65 High Brightness Touch Monitor |
|---|---|
| Article code / EAN numer | FT08TMIP65HB[HDMI] / 6920734008216 [6920734008223] |

### Anti-glare LCD Panel

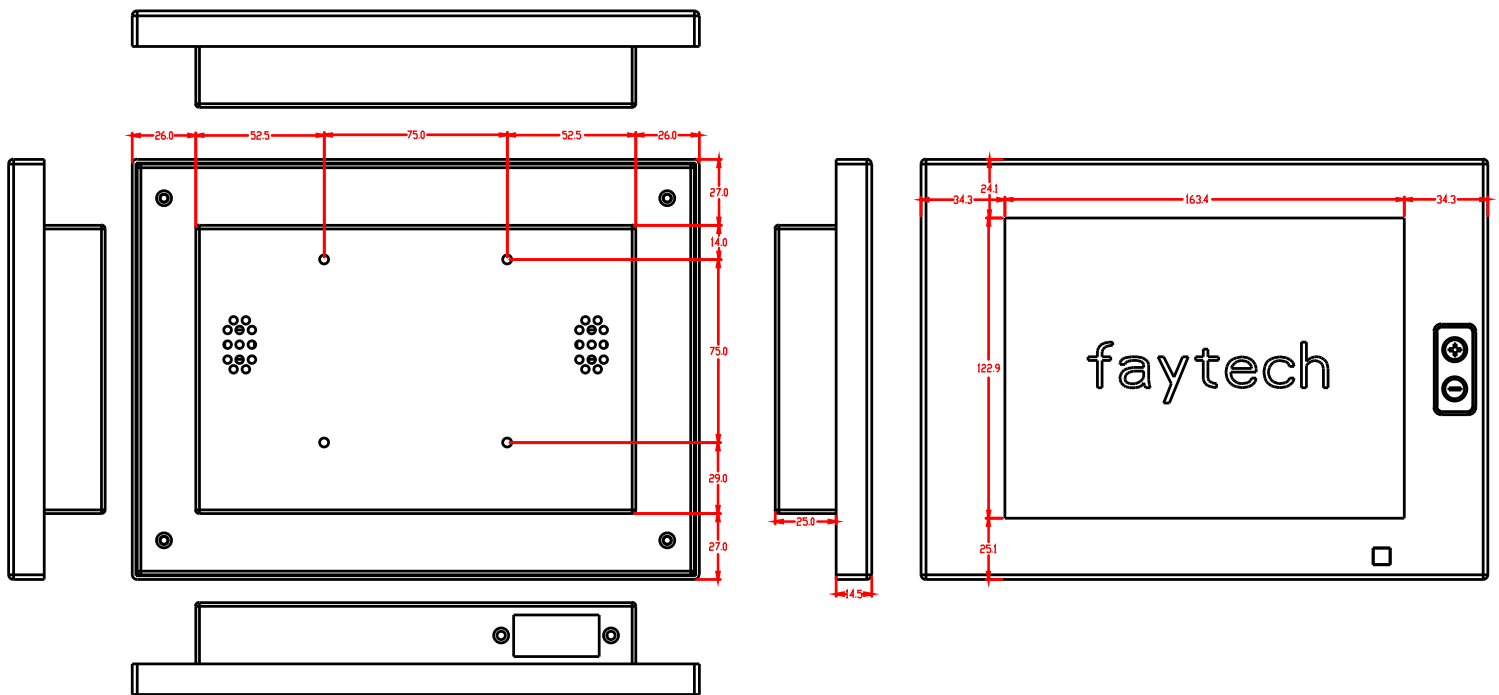| | |
|---|---|
| IP Protection Class | IP65 |
| Screen diagonal (Inch/cm): | 8/20.32 |
| Display active screen size: | 16.20×12.20 |
| Aspect ratio: | 4:3 |
| Physical resolution: | 1024×768 |
| Maximum showable resolution (TPCs: external): | 1920×1200 |
| Colours displayed: | 16.7M |
| Brightness (cd/m2): | 1000+ |
| Contrast: | 700:1 |
| Typical reaction time Tr/ Tf (ms): | 6/14 |
| Visual Angle horizontal/vertical (°): | 150/150 |
| Backlight / Backlight Lifetime (hours): | LED / 40,000 |

### External Connectors

| | |
|---|---|
| All-In-One cable VGA version | 1x VGA |
| | 1x Video-In |
| | 1x Audio-In |
| | 1x USB-Touch |
| | 1x 8-36V DC-IN |
| All-In-One cable HDMI version | 1x HDMI |
| | 1x USB-Touch |
| | 1x 8-36V DC-IN |

### 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 |

### Operation / Mechanical

| | |
|---|---|
| Operating Temperature (°C) | -25 ~ +75 |
| Humidity Range (RH) | 10%-90% |
| Net weight (kg) | 1.50 |
| Gross weight (kg) | 2.30 (incl. cartonage) |
| Housing material | Aluminum |
| Housing (cm) LxWxH | 23.20 x 17.20 x 3.95 |
| Mounting | VESA 75 |

### Power

| | |
|---|---|
| Power Indicator | Green LED |
| Power Supply | 100-240V ACDC active switching; 12V DC-Out |
| Working Power (V) | 8~36 |
| Power Consumption (W) | 7 |
| Stand-By Consumption (W) | <1 |

### Included in the Delivery

| |
|---|
| Power Supply (see Power section) |
| Driver DVD |
| Short Installation Manual |
| All-In-One cable (optional VGA or HDMI) |
| Stylus |
| Remote Controller |



## Corporate Headquarters