

## 8 " Touch Monitor



faytech's new 7-10" Touch Monitor Series sets new standards: HDMI port, three video inputs, extended current input (12-36V), extra robust components, exclusive design, mountable, Backlight LED, no pixel faults, high-quality pedestal, extended temperature range and suitable for 24/7-operation are just some of the features that these monitors fulfill.

Accordingly, the Touch Monitors can be used in a broad scope of applications: to use with a HTPC, as surveillance monitor, TV monitor, in the industrial area, in kiosk systems, as cash monitor or information terminals, for machine control, home

automation, on farm machinery, forklifts, wind turbines and telematics (in particular transport telematics) and in many other areas.

The integrated touch panel is robust and accurate. Using the included software for gesture control, you can individually program your PC and completely control it with your hand or the included pen (with cord). The touch function is easily established via the USB port of your PC, for industrial users the touch screens have for touch connection a serial port.



The high resolution support (e.g. 1080p, 1920x1200 pixels) of these faytech touchscreens make it suitable for a wide variety of applications.

Touchscreen drivers included for all popular Microsoft (CE, WinXP, Vista, Windows 7), Mac and Linux operating systems.

## Key Points:

- VGA and HDMI port
- Three video inputs: 1x S-Video, 2x Video, one with auto-switching with signal on
- USB port, USB and serial touch connection
- extra reinforced and high-quality components for use in harsh environments
- Laser-labeled buttons & housing to prevent abrasion
- built-in stylus pen with cord fixation on housing
- metal rail and VESA-75 mounting on the back of the housing
- 12-36V DC / DC input
- Innovative cable concept with lockable cable connections
- Extended working temperature range, explicit suitable for 24/7-operation
- Back Light LED with 250nits brightness and 20,000h operation time, for project customers are series with 450-1500Nits and 30.000h operation time available (100 + Lotorder)
- highly flexible and highly stable pedestal specially designed for the touch-screen series
- special case design perfect for installation into machines or cabinets etc. because of flat back case of 8" and 10" and mounting frame of 7"
- Three case colors: white, black & silver, more colors to order (50+ Lotorder)
- high-quality speakers in the front
- Monitor picture is both vertically and horizontally mirrored through direct button in the front
- IP65 version available (50+ Lotorder)

| Description             | Article-No. | EAN-Code      |
|-------------------------|-------------|---------------|
| 8" Touch-Monitor Silver | FT0080TMS   | 4260170316301 |
| 8" Touch-Monitor White  | FT0080TMW   | 4260170316325 |
| 8" Touch-Monitor Black  | FT0080TMB   | 4260170316318 |

## 10 " Touch Monitor



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| Description              | Article-No. | EAN-Code      |
|--------------------------|-------------|---------------|
| 10" Touch-Monitor Silver | FT0100TMS   | 4260170316417 |
| 10" Touch-Monitor White  | FT0100TMW   | 4260170316431 |
| 10" Touch-Monitor Black  | FT0100TMB   | 4260170316400 |

## 12.1" Touch Monitor



High-quality and reliable TFT LCD display with VGA and video inputs. Great for use with an HTPC, as a control monitor or as a TV-monitor. Suitable for industrial, kiosk, home automation and many other uses.

With the integrated touch screen panel you can control your PC as easily as using a mouse – just use your finger or the included touch-pen. Mount the touchscreen on the included stand or fix on backside through steel base plate. All components needed to get your touchscreen working immediately are included in this package.

The high resolution (up to 768p or 1920x1200 pixels) of this faytech touchscreen makes it suitable for a wide variety of applications. Touchscreen drivers included for all popular Microsoft (CE, WinXP, Vista, Windows 7), Mac and Linux operating systems.



### 12" Touch Monitor (Black)

EAN-Nr.: 4260170310514

Article-Nr.: FT0121TMB

### 12" Touch Monitor (Silver)

EAN-Nr.: 4260170310507

Article-Nr.: FT0121TMS

## Technical Specification

|  |   |
|--|---|
| 12.1"                                  | touch monitor   |
| Display case (cm)                      | 31.5x23x4.4   |
| screen diagonal (inch/cm)              | 12.1/30.48  |
| Display (cm)                           | 24.7x18.6   |
| Mounting                               | pedestal (included), additional backside steel base plate |
| Gross weight (including packaging, kg) | 2.85  |
| Net display weight (kg)                | 1.6   |
| Aspect ratio                           | 4:3   |
| Physical resolution                    | 1024x768  |
| Maximum showable resolution            | 1920x1200   |
| Colours displayed                      | 262,144   |
| Brightness (cd/m <sup>2</sup> )        | 250   |
| Contrast                               | 450:1   |
| Typical reaction time Tr; Tf (ms)      | 15/20   |
| Visual angle horizontal; vertical (°)  | 160;160   |
| Working power (V)                      | 11.5-13   |
| Power consumption (W)                  | 15  |
| Stand-By-Consumption (W)               | 1   |
| Operating temperature (° C)            | 0-60  |
| Touch-panel                            | 4-wire resistive  |
| Touch-connector                        | USB   |
| Touch-panel-driver                     | Windows, Linux, Apple                                     |
| Touch life (contacts)                  | 1million in one location without failure                  |
| Response time touch-panel (ms)         | < 10  |
| Surface hardness                       | 3H  |
| Input force (g)                        | 20 ~ 150  |
| Connectors, Video                      | 2x Video, 1x VGA  |
| Connectors, audio                      | 1x Audio-In, 1x earphone out                              |
| Power-supply (included in delivery)    | 230V, 12V   |
| Additional features                    | OSD-menu, Loudspeaker, Remote Controller, Touch-pen       |

## 15" Touch Monitor



Experience a new working environment with the touch display. Besides the mouse, you now possess a further control level-your finger. Work faster and more effectively with the new touch display.

The touch display is a high-quality product. It has a very good picture and the touch-support. With the help of the VESA-100 fixation on the backside you can, besides the in the delivery included stand feet, individually position the display the way you want.

By the possible rendition of high resolutions (e.g. 768p. 1920x1200 pixel) the touch display can be individually used.

The touchscreen-function can be used under all popular Microsoft (CE, WinXP, Vista, Windows 7), Mac and Linux-operating systems.

EAN-Nr.: 4260170310637  
Article-Nr.: FT0150TMBK



## Technical Specification

|  |   |
|--|---|
| 15"                                    | touch monitor                                 |
| Display case (cm)                      | 37x 28.7 x 5.67                               |
| screen diagonal (inch/cm)              | 15/38.1                                       |
| Display (cm)                           | 30.4 x 22.8                                   |
| Mounting                               | pedestal (included) additional VESA-100 holes |
| Gross weight (including packaging, kg) | 6.00  |
| Net display weight (kg)                | 3.85  |
| Aspect ratio                           | 4:3   |
| Physical resolution                    | 1024x768                                      |
| Maximum showable resolution            | 1920x1200                                     |
| Colours displayed                      | 16,200,000                                    |
| Brightness (cd/m <sup>2</sup> )        | 250   |
| Contrast                               | 500:1   |
| Typical reaction time Tr; Tf (ms)      | 2/6   |
| Visual angle horizontal; vertical (°)  | 150;130                                       |
| Working power (V)                      | 11.5-13                                       |
| Power consumption (W)                  | 15  |
| Stand-By-Consumption (W)               | 1   |
| Operating temperature (° C)            | 0-60  |
| Touch-panel                            | 5-wire resistive                              |
| Touch-connector                        | 1xUSB port, 1xserial port                     |
| Touch-panel-driver                     | Windows, Linux, Apple                         |
| Touch life (contacts)                  | 35 million in one location without failure    |
| Response time touch-panel (ms)         | < 10  |
| Surface hardness                       | 3H  |
| Input force (g)                        | 20 ~ 150                                      |
| Connectors, video                      | VGA   |
| Connectors, audio                      | 1x Audio-In                                   |
| Power-supply (included in delivery)    | 230V, 12V                                     |
| Additional features                    | OSD-menu, loudspeaker, touch-pen              |





## 17" Touch Monitor



Experience a new working environment with the touch display. Besides the mouse, you now possess a further control level - your finger. Work faster and more effectively with the new touch display.

The touch display is a high-quality product. It has a very good picture and the touch-support. With the help of the VESA-100 fixation on the backside you can, besides the in the delivery included stand feet, individually position the display the way you want.

By the possible rendition of high resolutions (e.g. 768p, 1920x1200 pixel) the touch display can be individually used.

The touchscreen-function can be used under all popular Microsoft (CE, WinXP, Vista, Windows 7), Mac and Linux-operating systems.

EAN-Nr.: 4260170310712  
Article-Nr.: FT0170TM



## Technical Specification

|  |  |
|--|--|
| Display case (cm)                      | 38.00x30.80x5.25                           |
| Screen diagonal (inch/cm)              | 17/43.18                                   |
| Display (cm)                           | 33.8x 27                                   |
| Mounting                               | pedestal(included), VESA-100 holes on back |
| Gross weight (including packaging, kg) | 5.20                                       |
| Net display weight (kg)                | 3.15                                       |
| Aspect ratio                           | 4:3  |
| Physical resolution                    | 1280x1024                                  |
| Maximum showable resolution            | 1920x1200                                  |
| Colours displayed                      | 16,700,000                                 |
| Brightness (cd/m2)                     | 250  |
| Contrast                               | 800 : 1                                    |
| Typical reaction time Tr; Tf (ms)      | 1.5/3.5                                    |
| Visual angle horizontal; vertical (°)  | 160; 160                                   |
| Working power (V)                      | 11.5-13                                    |
| Power consumption (W)                  | 24   |
| Stand-By-Consumption (W)               | 1  |
| Operating temperature (° C)            | 0-60                                       |
| Touch-panel                            | 5-wire resistive                           |
| Touch-connector                        | 1xUSB port, 1xSerial Port                  |
| Touch-panel-driver                     | Windows, Linux, Apple                      |
| Touch life (contacts)                  | 35 million in one location without failure |
| Response time touch-panel (ms)         | < 10                                       |
| Surface hardness                       | 3H   |
| Input force (g)                        | 20 ~ 150                                   |
| Connectors, Video                      | 1x VGA                                     |
| Connectors, audio                      | 1x Audio-In                                |
| Power-supply (included in delivery)    | 230, 12V                                   |
| Additional features                    | OSD-menu, loudspeaker, touch-pen           |

## 19" Touch Monitor

Experience a new working environment with the touch display. Besides the mouse, you now possess a further control level-your finger. Work faster and more effectively with the new touch display.



The touch display is a high-quality product. It has a very good picture and the touch-support. With the help of the VESA-100 fixation on the backside you can, besides the in the delivery included stand feet, individually position the display the way you want.

By the possible rendition of high resolutions (e.g. 768p. 1920x1200 pixel) the touch display can be individually used.

The touchscreen-function can be used under all popular Microsoft (CE, WinXP, Vista, Windows 7), Mac and Linux-operating systems.

EAN-Nr.: 4260170310811  
Article-Nr.: FT0190TM

## Technical Specification

|  |  |
|--|--|
| Display case (cm)                      | 44.80x29.00x5.30                               |
| Screen diagonal (inch/cm)              | 19/48.26                                       |
| Display (cm)                           | 41.04x25.65                                    |
| Mounting                               | pedestal (included) additional VESA-100 holess |
| Gross weight (including packaging, kg) | 6.10   |
| Net display weight (kg)                | 3.85   |
| Aspect ratio                           | 16:10  |
| Physical resolution                    | 1440x900                                       |
| Maximum showable resolution            | 1920x1200                                      |
| Colours displayed                      | 16,700,000                                     |
| Brightness (cd/m2)                     | 250  |
| Contrast                               | 1000 : 1                                       |
| Typical reaction time Tr;Tf (ms)       | 1.5/3.5  |
| Visual angle horizontal; vertical (°)  | 170; 160                                       |
| Working power (V)                      | 11.5-13  |
| Power consumption (W)                  | 25   |
| Stand-By-Consumption (W)               | 1  |
| Operating temperature (° C)            | 0-60   |
| Touch-panel                            | 5-wire resistive                               |
| Touch-connector                        | 1xUSB port, 1xSerial port                      |
| Touch-panel-driver                     | Windows, Linux, Apple                          |
| Touch life (contacts)                  | 35 million in one location without failure     |
| Response time touch-panel (ms)         | < 10   |
| Surface hardness                       | 3H   |
| Input force (g)                        | 20 ~ 150                                       |
| Connectors, Video                      | 1x VGA   |
| Connectors, audio                      | 1x Audio-In, 1x earphone out                   |
| Power-supply (included in delivery)    | 230V, 12V                                      |
| Additional features                    | OSD-menu, loudspeaker, touch-pen               |