

# New 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	FT80TMS	4260170310309
8" Touch-Monitor White	FT80TMW	4260170310323
8" Touch-Monitor Black	FT80TMB	4260170310316

## Specification

Display case (cm)	19.80x16.80x3.22
Screen diagonal (Inch/cm)	8/20.32
Display (cm)	16.20x12.15
Mounting	Pedestal(included), additional VESA-75 on the back case
Gross weight (including packaging, kg)	2.15
Net display weight (kg)	0.65
Aspect ratio	4:3
Physical resolution	800X600
Maximum showable resolution	1920x1200
Colours displayed	262,144
Brightness (cd/m2)	250
Contrast	500:1
Typical reaction time Tr; Tf (ms)	10/15
Visual Angle horizontal, vertical (°)	140;120
Working power (V)	12~36
Power consumption (W)	5
Stand-By-Consumption (W)	<0.5
Operating temperature (° C)	-25~+75
Touch-panel	4-wire resistive
Touch-connector	1xUSB port, 1xserial port
Touch-panel-driver	Windows, Linux, Apple
Touch life (contacts)	> 10 000 000
Response time touch-panel (ms)	< 10
Surface hardness	3H
Input force (g)	20 ~ 150
Connectors, video	2x Video(1x back cam view), 1xS-Video, 1x VGA, 1x HDMI
Connectors, audio	1x Headset out; 2x Audio-In,
Connectors,other	1x USB port
Power-supply (included in delivery)	230V, 12V
Additional features	OSD-menu, Loudspeaker, Remote Controller, Touch-pen