55" Capacitive Touch Monitor

faytech

- **FullHD Industrial LCD-panel with baclight LED, A+ quality**
- **Capacitive 10-finger multitouch**
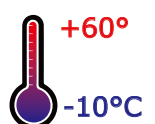- **External UL certified ACDC power supply**

faytech´s Large Format Multi-Touch Monitors are the right choice for rugged and harsh industrial environments. On the other side fits the sturdy, protecting Aluminum frame perfect in any high class POS environment. The capacitive 10-finger multi touch panels provide an incredible good touch usage feeling, like working on a large smartphone.

Available in 32", 42", and 55" sizes, each model is built for reliability and extended service. An industrial HD LCD panel with energy-saving LED technology, A+ quality, wide viewing angle and capacitive multitouch panel, makes these the perfect interactive Touch solution for digital signage, way-finding, classrooms, dealerships, supermarkets, hotels, sports arenas, fashion shows, industrial 4.0 projects, interactive visualisations and many other uses.

With all standard connectors equipped like HDMI, DVI, VGA, USB, 24VDC-IN and all actual operation systems supported, these hi-tech displays work reliable right away by an easy installation.

faytech´s Large Format Touchscreen Monitors are also available with faytech´s embedded mainbord, faytech´s fay-002 industrial PC mainboard (J1900 QuadCore processor) or with a stronger fanless Intel i5-5200u processor, with higher brightness up to 2500 Nits and as waterproof IP65 solution.

CE   FC   VGA   RoHS Compliant   HDMI   +60° -10°C

Product name	55" Capacitive Touch Monitor
Article code / EAN numer	FT55TMBCAP / 6920734055104

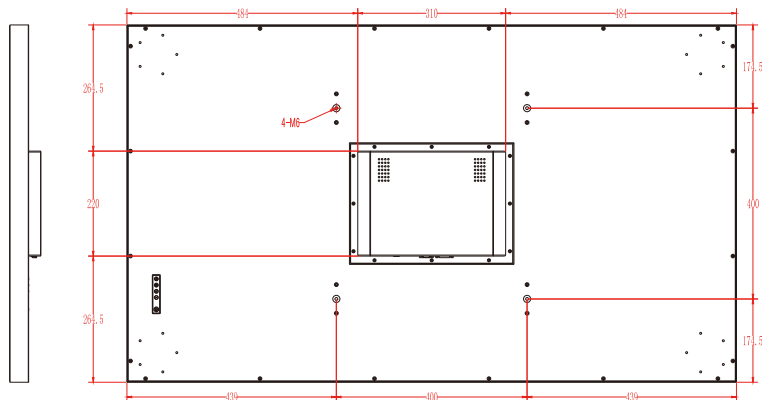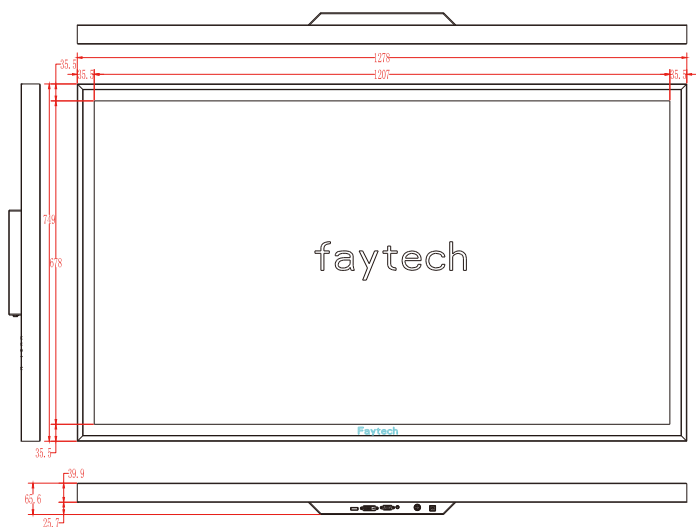| LCD Panel	
IP rating	IP65 Front / IP40 Back
Screen diagonal (Inch/cm)	55/138.80
Display active screen size (cm)	121.00×68.00
Aspect ratio	16:9
Physical resolution	1920×1080
Maximum showable resolution	1920×1200
Colours displayed	16.7M
Brightness (cd/m^2)	350
Contrast	1400:1
Typical reaction time Tr/ Tf (ms)	6/8
Visual Angle horizontal/vertical (°)	178/178
Backlight / Backlight Lifetime (hours)	LED / 50,000

External Connectors	
Video	1x VGA
	1x DVI-D
	1x HDMI 1.3 (incl. HDCP)
Audio	1x PC-Audio
Touch Connector	1x USB
Connectors	1x 24V DC-IN

Touch Panel	
Touch Technology	Projected Capacitive 10-point Multitouch
Touch Connector	USB
Touch Panel Drivers	Windows; Linux; Mac; Android
Touch Life (Contacts)	Unlimited
Surface Hardness	7H
Surface Treatment	Chemical etched Anti Glare effect

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10%-90%
Net weight (kg)	59.0
Gross weight (kg)	81.0 (incl. cartonage)
Housing material	Aluminum
Housing (cm) LxWxH	126.80 x 74.10 x 6.60
Mounting	VESA 400 x 400

Power	
Power Indicator	Green LED
Power Supply	100-240V ACDC active switching; 24V DC-Out
Working Power (V)	24
Power Consumption (W)	125
Stand-By Consumption (W)	<1

Included in the Delivery
Power Supply (see Power section)
HDMI Cable
USB Cable

Corporate Headquarters

faytech Tech. Co., Ltd.
Building F., Hongmen Tech. Zone,
Jihua Rd., Shenzhen, China 518129

support@faytech.com
contact@faytech.com
www.faytech.com

China: +86 755 89580612
Germany: +49 551 82098660
USA: +1 646 205 3214