

86" 4K Capacitive Touch Monitor



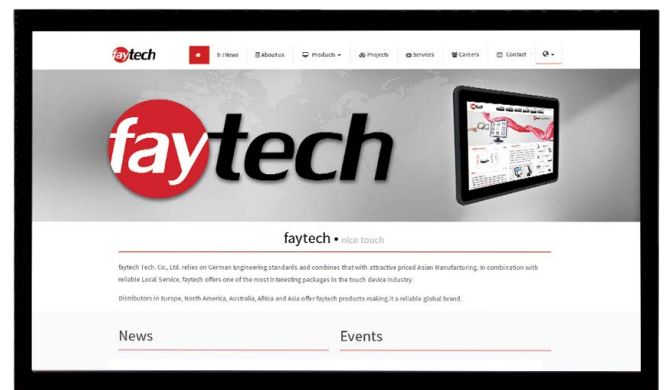
- 4K HD Industrial LCD-panel with backlight LED, A+ quality
- Capacitive 40-finger multitouch
- Optically Bonded LCD Panel to Touch Panel

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 40 finger multitouch panels provide an incredible using experience, like working on a large smartphone.

86" Capacitive Touch Monitor is built for reliability and extended service. An industrial 4K LCD panel with energy-saving LED technology, A+-quality, wide viewing angle and 40-finger-capacitive multitouch panel, makes these the perfect interactive Touch solution for digital signage, way-finding, classrooms, dealers, supermarkets, hotels, sports arenas, fashion shows, industrial 4.0 projects, interactive visualisations and many other uses.

With all standard connectors equipped like HDMI, VGA, DVI-I, USB, Display Port, 100-240V AC 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.



Product name	86" 4K Capacitive Touch Monitor
Article code / EAN number	FT86TMBCAPOB

IP rating	
IP65 Front / IP40 Back	

LCD Panel	
Screen diagonal (Inch/cm)	86/218.44
Display active screen size (cm)	189.50×106.60
Aspect ratio	16:9
Physical resolution	3840×2160
Maximum showable resolution	3840×2160
Colours displayed	1.06 Billion
Brightness (cd/m ²)	1000
Contrast	1600:1
Typical reaction time Tr/ Tf (ms)	5/8
Visual Angle horizontal/vertical (°)	178/178
Backlight / Backlight Lifetime (hours)	LED / 100,000

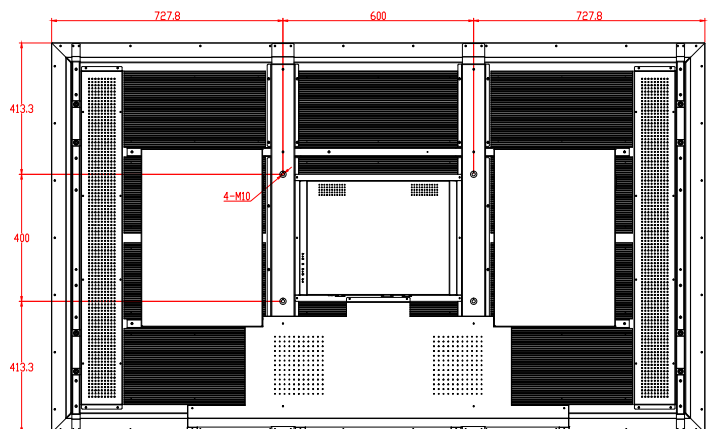
External Connectors	
Video	1x VGA
	1x HDMI 2.0 (HDMI 1)
	2x HDMI 1.4 (HDMI 2, HDMI 3)
	1x DVI-I
	1x Display Port
Audio	1x Mic-In
	1x Ear-Out
Touch Connector	1x USB
Connectors	1x Serial Port (for remote)
	1x 100-240V AC-In

Touch Panel	
Touch Technology	Projected Capacitive 40-point Multitouch
Touch Panel Drivers	Windows; Linux; Mac; Android
Touch Life (Contacts)	Unlimited
Surface Hardness	7H
Surface Treatment	Anti-Glare (chemically etched)

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg)	92.00
Gross weight (kg)	165.00 (incl. cartilage)
Housing material	Aluminum
Housing (cm) L × W × H	205.56 × 122.66 × 10.87
Mounting	VESA 600 × 400

Power	
Power Indicator	Green LED
Power Supply	100-240V AC IN
Working Power (V)	AC 100-240
Power Consumption (W)	370
Stand-By Consumption (W)	<1

Included in the Delivery	
AC Cable	
HDMI Cable	
Remote Controller	



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