

TG765UT touch screen 7" 800x480 16 million colors



DRIVERS

[THTG HMI USB driver for win7-32](#)

[THTG HMI USB driver for win7-64](#)

NOTE

Install drivers before TouchWin software

PROGRAMMING SOFTWARE

[TG series HMI V2.d3f](#)

MANUAL

[Instruction manual for TP-TH-TG series](#)

[HMI user defined communication protocol](#)

Product description

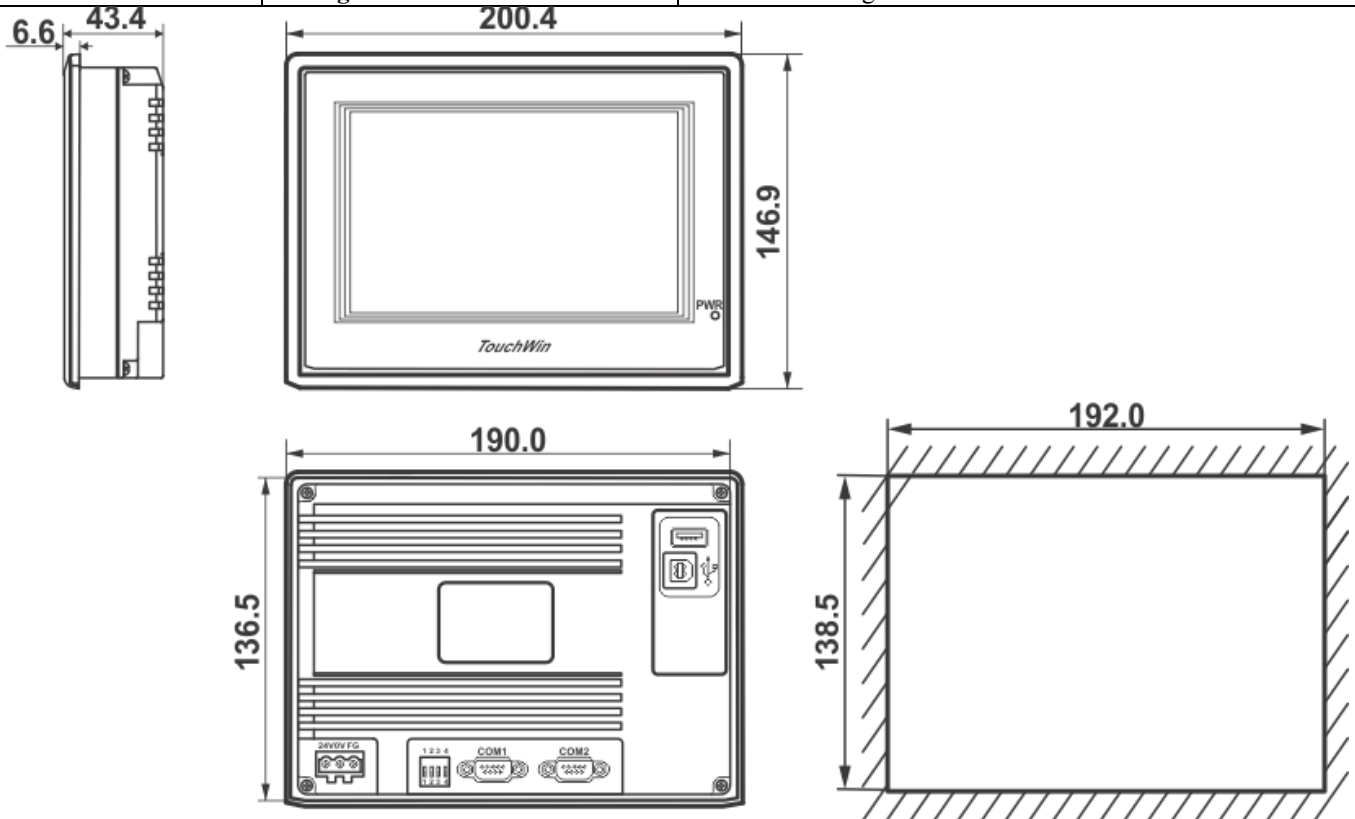
1. 16 million true colors, fine display quality
2. High speed response for download, start and run
3. Support C programming language, calculation, drawing, free format making
4. Support BMP, JPG picture displaying
5. Rich 3D gallery can make the screen more vividly
6. Support various data process modes, such as time trend map, XY trend map...
7. Self-defined animation track, many choices for component
8. Two direction transferring the data and store the recipe data, improve the efficiency

Features

1. ARM9 400MHz CPU, Memory 128MB
2. 4.3 inch LCD, 16 million colors TFT LCD, LED backlight, resolution 800*480
3. COM port, COM1 RS232/RS485, COM2 RS232/RS485/RS422
4. RTC inside
5. USB-A ports
6. USB-B ports

Electrical	Input voltage	22~26VDC
	Consumption current	<200 mA
	Momentary power off allowance	Less than 10ms
	Withstand voltage	AC 1000V/10mA 1 minute
	Insulated impedance	DC 500V about 10MΩ (signal and time)
Interface	COM1	Support RS232/RS485
	COM2	RS232/RS485/RS422
	USB1	USB-A (accord with USB 2.0)

	USB2	USB-B (accord with USB 2.0)
Environment	Environment humidity	20~85%RH (Non condensation)
	Operation temperature	0~50°C
	Reserve temperature	-20~60°C
	Withstand oscillation	10~25Hz (X, Y, Z do 30 min. 2G)
	Vibration Resistance	10~25Hz (X, Y, Z do 30 min. 2G)
	Anti-jamming	Voltage noise: 1000Vp-p, pulse 1μs, 1 minute
	Surrounding air	No corrosive gas
	Protection construction	IP65
Screen specification	Use life	More than 50000 hours, 24 hours running when surrounding temperature is 25°C
	Screen size	7" 16 million colors
	Resolution	800 x 480 pixels
	Contrast	Non adjustable
	Character	Chinese, English, Korean, Japanese,...
	Character size	any size and font
	Touch panel	4-wire resistance mode
Memory	Screen	MB
Construction	Mounting dimension	190 x 138mm
	Exterior dimension	200,4 x 146,9 x 43,4
	Cooling method	Natural air cooling



[Back To Top ▲](#)