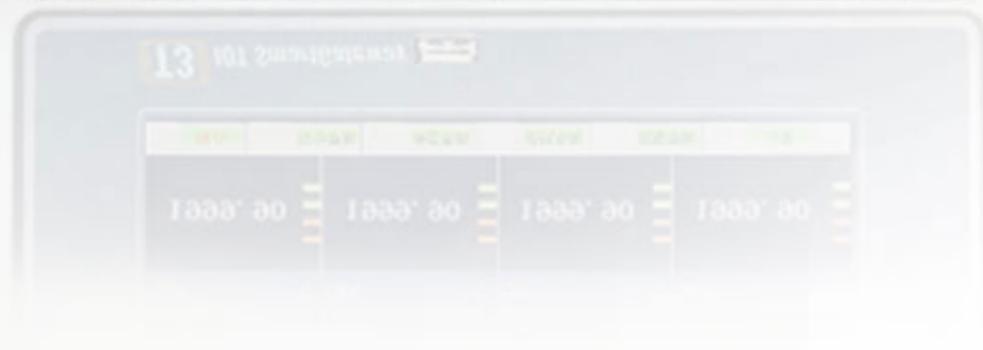


T3 Wireless data recorder



Product advantages



7 inch color smart touch screen



Original collection &
Display remote wireless



Built in memory 70MB



Fully isolated universal input



Standard Ethernet port



APP&IERemote monitoring



Fastest sampling 1s



Modbus communication protocol



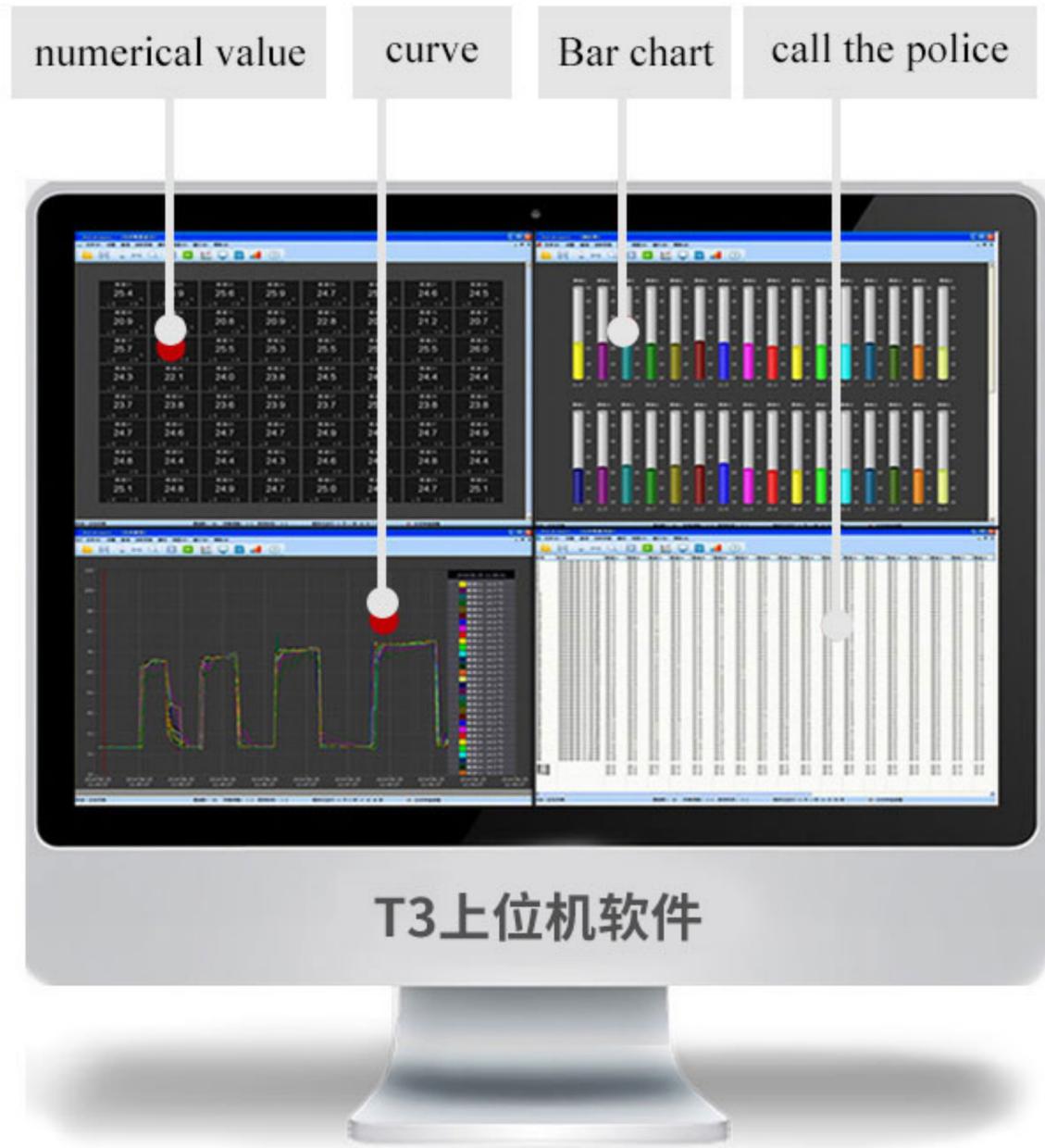
With wireless acquisition card &
Wireless Network Collection

Product features



HD display True color picture ● numerical value ● curve ● Bar chart ● history ● call the police

Product features



Powerful PC analysis software

- Multi computer communication
- Database management
- Calculation upgrade
- Alarm analysis

Access application system



Remote operation, easy and convenient



Connect www.tlink.io free platform

Remote monitoring by wechat /APP/ web page

Instrument technical parameters

Dc power supply	24VDC±10%
Power consumption	≤12VA
Sampling frequency	1-19999s self setting
Record capacity	70m (once every 1 second for 3 consecutive days)
Recording mode	Cyclic recording
Alarm type	Up and low limit value alarm,each alarm type has four modes (Upper,up,low,lower)
relay	1 circuit normally open relay 220VAC / 3A
communication	RS232, RS485, Ethernet (WiFi / 4G wireless communication is optional) Standard Modbus communication protocol
Operating ambient temperature	0°C-50°C
Operating ambient humidity	Less than 85% R.H (no condensation)
Storage ambient temperature	-20°C-70°C
Storage Environment Humidity	Less than 95% R.H (no condensation)
Body material	Aluminum alloy profile
Overall dimension	215.6*129.4*34.5 (mm)

measurement range

measurement range	Input Type	Range	Accuracy	Resolution
	±10V	-11.000V~+11.000V	±0.05%of rdg±0.0001V	0.01V
	±5V	-5.500V~+5.500V	±0.05%of rdg±0.0001V	0.01V
	±100mV	-110.0mV~+110.0mV	±0.05%of rdg±0.001mV	0.01mV
	0-20mA	0~+20.00mA	±0.05%of rdg±0.001mV	0.01mA
	4-20mA	4~+21.00mA	±0.05%of rdg±0.001mA	0.01mA
	k	-100°C~+1372°C	±0.05%of rdg±0.5°C	0.01°C
	J	-100°C~+1200°C	±0.05%of rdg±0.6°C	0.01°C
	E	100°C~+1000°C	±0.05%of rdg±0.6°C	0.01°C
	T	-100°C~+400°C	±0.05%of rdg±0.5°C	0.01°C
	N	-100°C~+1300°C	±0.05%of rdg±0.6°C	0.01°C
	W	0°C~+1500°C+1500°C~+2315°C	±0.05%of rdg±0.8°C ±0.05%of rdg±1.1°C	0.01°C
	R	0°C~+300°C+300°C~+1768°C	±0.05%of rdg±1.6°C ±0.05%of rcg±0.9°C	0.01°C
	S	0°C~+300°C+300°C~+1768°C	±0.05%of rdg±1.6°C ±0.05%of rdg±0.8°C	0.01°C
	B	+400°C~+600°C+600°C~+1820°C	±0.05%of rdg±1.7°C ±0.05%of rcg±1.0°C	0.01°C
PT100	-200°C~+600°C	±0.05%of rdg±0.3°C	0.01°C	
PT1000	-50°C~+150°C	±0.05%of rdg±0.3°C	0.01°C	

Interface description



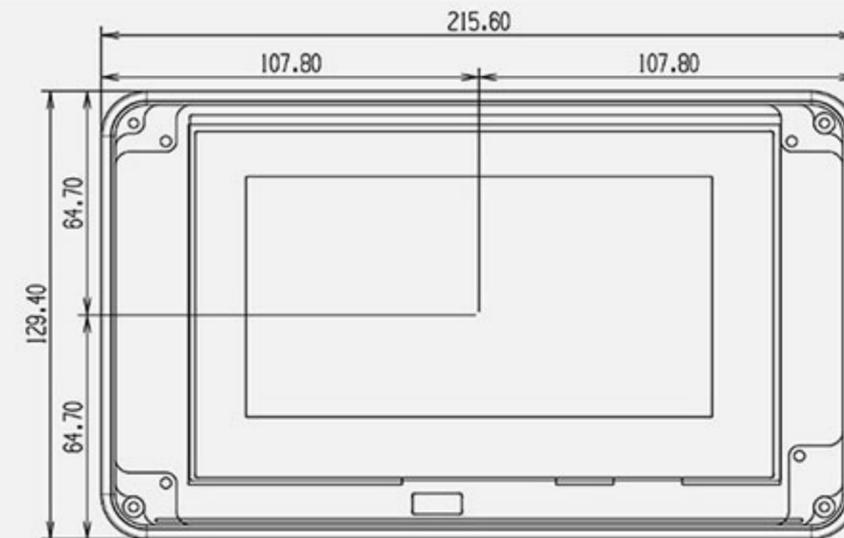
① Ethernet communication port

② 24V power supply port / COM3 communication port

③ COM1/COM2 communication port

④ Sensor terminal

Interface size



Units: mm

Application field

Widely used in various fields

All kinds of industrial/agricultural/traffic environmental protection/power/weather and other sites

