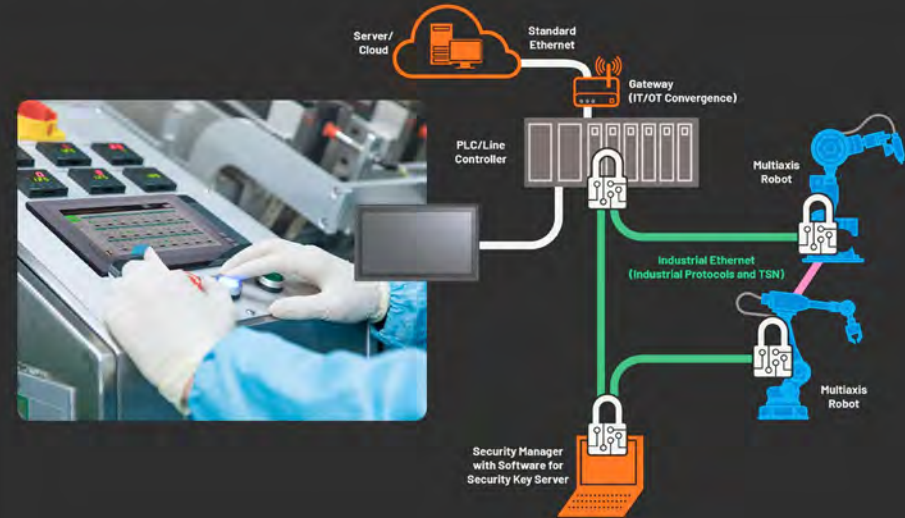# 1000 nits & 10-Point Capacitive Touch

Selection of high-quality industrial-grade screen on the market, which not only has prominent color representation, but also high brightness of 1000 nits screen makes it suitable for outdoor sunlight environment.

TK2150/T

Capacitive touch solutions for wide range of industrial & commercial applications

1000nits	10-Point Touch	FHD	IP65 Rating	Metal Housing	Auto Dimming
1000 nits brightness	10-Point Touch	1920×1080 resolution	IP65 Rating	Metal Housing	Auto Dimming

Rich Interfaces

In addition to the interfaces shown, the engineers have creatively reserved a number of expansion ports on the mainboard that can be uniquely customized for different requests The readily replaceable sheet metal also provides a great deal of ease in modifying the interfaces.

Interface labels: UPGRADE · HDMI · VGA · USB (For touch) · VIDEO · AUDIO IN · EARPHONE · DC POWER IN

21.5" TOUCH SCREEN MONITOR

The monitor comes with a 10-point touch screen and 1000nits high brightness screen panel. The interfaces support a wide range of customisation options in addition to the existing types such as HDMI, VGA, AV, etc. Its IP65 front panel design is a great convenience for installation methods and applications.

INDUSTRIAL HMI

IP65 Rating Screen Panel

The front panel is designed to carry IP65 degree of protection which offer complete protection against particles, and a good level of protection against water, up to water projected by a nozzle against front panel from any direction.

Industrial HMI Applications

Due to increasingly developed world of industrial automation, HMIs are used in a wide range of applications. As the controlling and monitoring core of automated processes, stability, efficiency and environmental adaptability are particularly important. Therefore, it is adapted to different scenarios.

Metal Housing

The aluminium case, with its fine workmanship and close fit with the screen, achieves front panel IP65.

Input Voltage 12-24V

Wide range of input voltages, which is a choice for different application environments

Smart Locker **Intelligent Production** **Medical** **Self Service**

Specifications

DISPLAY	Touch Screen	10-points capacitive touch
	Panel	21.5" LCD
	Physical Resolution	1920×1080
	Aspect Ratio	16:9
	Brightness	1000 nits
	Contrast	1000:1
	Viewing Angle	178°/ 178°(H/V)
INPUT	HDMI	1 × HDMI 1.4b
	VGA	1
	AV	1
SUPPORTED FORMATS	HDMI	2160p 24/25/30, 1080p 24/25/30/50/60,
		1080i 50/60, 720p 50/60...
AUDIO IN/OUT	Speaker	2
	HDMI	2ch
	Ear Jack	3.5mm - 2ch 48kHz 24-bit
POWER	Input Voltage	DC 12-24V
	Power Consumption	≤37W (15V)
ENVIRONMENT	Operating Temperature	0°C~50°C
	Storage Temperature	-20°C~60°C
	Water-proof	Front Panel IP x5
	Dust-proof	Front Panel IP 6x
DIMENSION	Dimension(LWD)	556mm × 344.5mm × 48.2mm
	Weight	5.99kg

Structure

Wall
Fixed Screw
Wall Mounting Demo
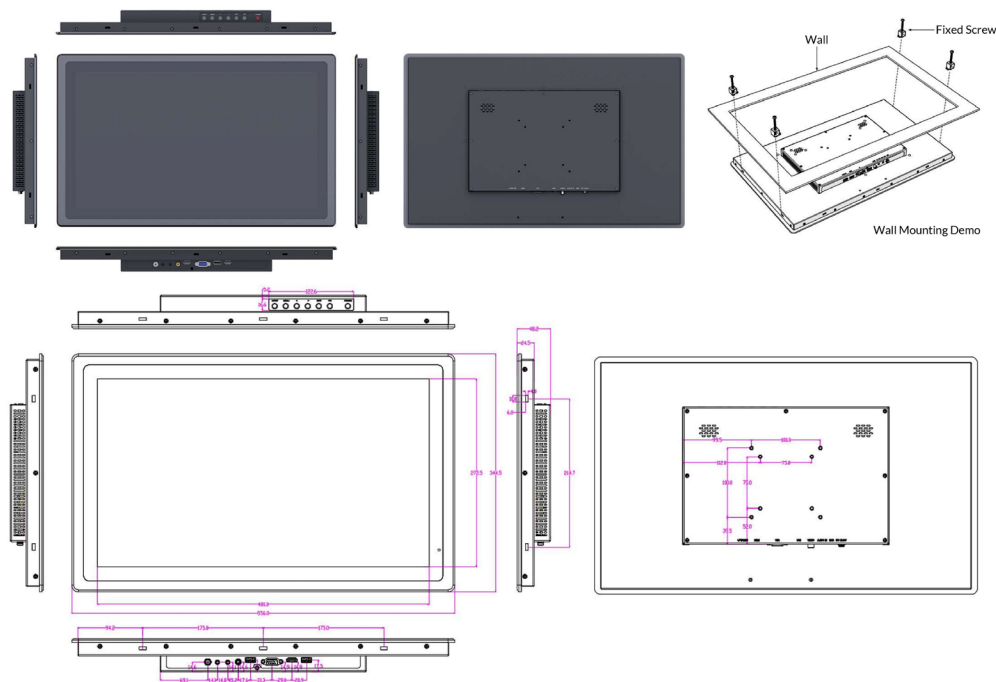
ACCESSORIES
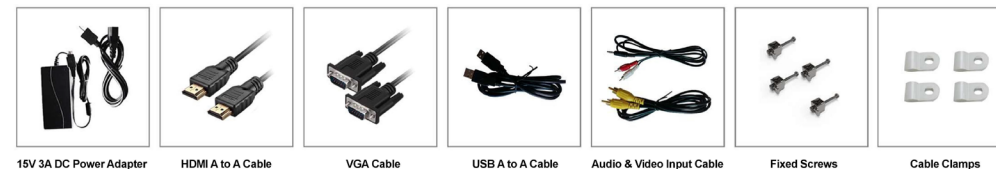
| 15V 3A DC Power Adapter | HDMI A to A Cable | VGA Cable | USB A to A Cable | Audio & Video Input Cable | Fixed Screws | Cable Clamps |

Customized Service

(The following elements are specific to customised items and do not represent parameters of this monitor)
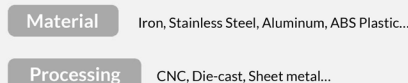
Interface Types

VGA   DVI   USB   Terminal Block   AV   HDMI   ● ● ●

Screen Panel

Size   High Brightness   Viewing Angle   Anti-glare   Anti-explosion   Anti-fingerprint   Touch Types   ● ● ●

Appearance Structure

Material	Iron, Stainless Steel, Aluminum, ABS Plastic...
Processing	CNC, Die-cast, Sheet metal...

Basic Appearance

Color   Logo/Printing   Shape   ● ● ●

Vibration   Shock   EMC/EMI   Lightning   Anti-surge   Dust-proof   Water-proof   Temperature   ● ● ●