Outdoor High Brightness Monitor

The highlight series display adopts optical bonding, with clear picture quality and bright colors, which can prevent the screen from fogging. It is equipped with an automatic photosensitive probe, which supports automatic photosensitive adjustment and manual key adjustment. The LCD screen has a wide temperature highlight function. The flat front panel reaches IP65, which is dust-proof and waterproof, and can cope with the harsh outdoor environment with large temperature difference/humidity.

Features »

- 7 "- 23.8" multiple sizes available.
- The front frame is only 3mm thick, specially made for embedded cabinet
- Anti ultraviolet touch screen.
- Optical bonding, very beautiful display effect, and no water or dust in the screen.
- The screen brightness is adjustable, supporting automatic light sensitivity adjustment and manual key adjustment.
- Industrial protection, adapting to various harsh environments.

| 12V-36V | Photosensitive | Highlight | IP65 waterproof | Wide temperature | 7*24H operation |

7"~23.8" optional

ISO FC CE CCC RoHS

Product Model »

Product size	Non-touch	Capacitive Touch	Resistive Touch	Resolution	Screen Scale	Brightness	Contrast ratio	Viewing Angle	Back Cover Style
7"				1024*600	16:9	800cd/m²	500:1	75/75/70/75 (L/R/U/D)	(7-8 inch small back cover)
8"				1024*768	4:3	700cd/m²	800:1	85/85/85/85 (L/R/U/D)	
10.1"				1280*800	16:10	800cd/m²	1000:1	80/80/80/80 (L/R/U/D)	(10.1-11.6 inch middle back cover)
10.4"				1024*768	4:3	800cd/m²	1000:1	80/80/80/60 (L/R/U/D)	
11.6"				1920*1080	16:9	900cd/m²	1000:1	85/85/85/85 (L/R/U/D)	
12"				1024*768	4:3	1000cd/m²	1000:1	85/85/85/80 (L/R/U/D)	
12.1"				1280*800	16:10	900cd/m²	1000:1	80/80/80/60 (L/R/U/D)	
13.3"				1920*1080	16:9	1000cd/m²	800:1	85/85/85/85 (L/R/U/D)	(15-23.8 inch large back cover)
15.6"				1920*1080	16:9	1000cd/m²	1000:1	80/80/80/80 (L/R/U/D)	
15"				1024*768	4:3	1000cd/m²	1000:1	89/89/89/89 (L/R/U/D)	
17"				1280*1024	5:4	1000cd/m²	1000:1	80/80/70/70 (L/R/U/D)	
17.3"				1920*1080	16:9	1000cd/m²	600:1	80/80/60/80 (L/R/U/D)	
19"				1280*1024	5:4	1000cd/m²	1000:1	85/85/80/80 (L/R/U/D)	
19.1"				1440*900	16:10	800cd/m²	1000:1	80/80/80/40 (L/R/U/D)	
21.5"				1920*1080	16:9	1000cd/m²	1000:1	85/80/85/85 (L/R/U/D)	
23.8"				1920*1080	16:9	800cd/m²	1000:1	89/89/89/89 (L/R/U/D)	

Product Installation »

| Embedded installation | Embedded installation | Wall mounted installation | Desktop installation | Louver installation | Cantilever installation | Boom type installation |

* All specifications and photos are subject to change without notice.

Product Specifications »

Hardware Configuration

CPU	RTD2513/RTD2556
Key functions	AUTO, MENU, POWER, LEFT, RIGHT
Menu language	Multi language (default English)
Video input	PC-RGB:Format, Up to 1920*1080@60HZ
	PC-RGB:Color, 16bit, 24bit, 32bit

Touch Screen

Capacitive Touch	Touch screen type: 10 point touch projection capacitive touch screen Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Controller communication: USB
Resistive Touch	Touch screen type: single point resistive touch screen Light transmittance: ≥ 78% Input mode: Fingertip or stylus Controller communication: USB
Non-touch	Light transmittance: ≥ 92%

Environmental

Working Temperature	-20 ℃ ~70 ℃
Storage Temperature	-30 ℃ ~ 80 ℃
Relative Humidity	Humidity: 95% Non-Condensing
Vibration protection	IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
Impact protection	IEC 60068-2-27, half sine wave, duration 11ms
Product certification	CCC/CE/FCC/EMC/CB/ROHS

Other

Power Input	12V-36V power input
Static power	18W
Fuselage Properties	Body material:aluminum alloy, body color: technical silver, classic gun black
Warranty Policy	Three years (one year free warranty)
Installation Method	Support embedded, wall mounted, desktop, cantilever, boom and other installation methods

I/O Interface

Power interface 1	1*DC2.1(DC 12-36V)
Power interface 2	1*Industrial terminal(12-36V GND)
HDMI	1*HDMI , high-definition audio digital signal transmission, support HDMI data input, maximum support 1080P
VGA	1*VGA, Analog signal transmission, supporting the best resolution of VGA
DVI	1*DVI , digital signal transmission, supporting the best resolution of DVI digital signal
TOUCH	1*TOUCH, RJ45 interface standard (defined as USB), can be connected with capacitance/resistance touch
AUDIO I/O	1*AUDIO I/O, supporting audio input and output; Headphone stand: 3.5mm standard interface
GND	1*GND

Interface Distribution »

Auto Brightness   Manual brightness

TOUCH   HDMI   DVI   VGA   Audio I/O   DC   12-36V GND   GND

Only the 15.6 inch interface is displayed. Please refer to the actual object for details.

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