

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.



7"~23.8" optional

## Product Model >>

Product size	Non-touch	Capacitive Touch	Resistive Touch	Resolution	Screen Scale	Brightness	Contrast ratio	Viewing Angle	Back Cover Style
7"	OVEM-107G-HB	OVEM-107C-HB	OVEM-107R-HB	1024*600	16:9	800cd/m <sup>2</sup>	500:1	75/75/70/75 (L/R/U/D)	 (7-8 inch small back cover)
8"	OVEM-108G-HB	OVEM-108C-HB	OVEM-108R-HB	1024*768	4:3	700cd/m <sup>2</sup>	800:1	85/85/85/85 (L/R/U/D)	
10.1"	OVEM-101G-HB	OVEM-101C-HB	OVEM-101R-HB	1280*800	16:10	800cd/m <sup>2</sup>	1000:1	80/80/80/80 (L/R/U/D)	 (10.1-11.6 inch middle back cover)
10.4"	OVEM-104G-HB	OVEM-104C-HB	OVEM-104R-HB	1024*768	4:3	800cd/m <sup>2</sup>	1000:1	80/80/80/60 (L/R/U/D)	
11.6"	OVEM-116G-HB	OVEM-116C-HB	OVEM-116R-HB	1920*1080	16:9	900cd/m <sup>2</sup>	1000:1	85/85/85/85 (L/R/U/D)	
12"	OVEM-120G-HB	OVEM-120C-HB	OVEM-120R-HB	1024*768	4:3	1000cd/m <sup>2</sup>	1000:1	85/85/85/80 (L/R/U/D)	
12.1"	OVEM-121G-HB	OVEM-121C-HB	OVEM-121R-HB	1280*800	16:10	900cd/m <sup>2</sup>	1000:1	80/80/80/60 (L/R/U/D)	 (15-23.8 inch large back cover)
13.3"	OVEM-133G-HB	OVEM-133C-HB	OVEM-133R-HB	1920*1080	16:9	1000cd/m <sup>2</sup>	800:1	85/85/85/85 (L/R/U/D)	
15.6"	OVEM-156G-HB	OVEM-156C-HB	OVEM-156R-HB	1920*1080	16:9	1000cd/m <sup>2</sup>	1000:1	80/80/80/80 (L/R/U/D)	
15"	OVEM-115G-HB	OVEM-115C-HB	OVEM-115R-HB	1024*768	4:3	1000cd/m <sup>2</sup>	1000:1	89/89/89/89 (L/R/U/D)	
17"	OVEM-117G-HB	OVEM-117C-HB	OVEM-117R-HB	1280*1024	5:4	1000cd/m <sup>2</sup>	1000:1	80/80/70/70 (L/R/U/D)	
17.3"	OVEM-173G-HB	OVEM-173C-HB	OVEM-173R-HB	1920*1080	16:9	1000cd/m <sup>2</sup>	600:1	80/80/60/80 (L/R/U/D)	
19"	OVEM-119G-HB	OVEM-119C-HB	OVEM-119R-HB	1280*1024	5:4	1000cd/m <sup>2</sup>	1000:1	85/85/80/80 (L/R/U/D)	
19.1"	OVEM-191G-HB	OVEM-191C-HB	OVEM-191R-HB	1440*900	16:10	800cd/m <sup>2</sup>	1000:1	80/80/80/40 (L/R/U/D)	
21.5"	OVEM-215G-HB	OVEM-215C-HB	OVEM-215R-HB	1920*1080	16:9	1000cd/m <sup>2</sup>	1000:1	85/80/85/85 (L/R/U/D)	
23.8"	OVEM-238G-HB	OVEM-238C-HB	OVEM-238R-HB	1920*1080	16:9	800cd/m <sup>2</sup>	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

## Product Specifications >>

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

### Environmental

Working Temperature	-20 °C ~70 °C
Storage Temperature	-30 °C ~ 80 °C
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	Two Years
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 >>

