

15 inch LCD, Capacitive/Resistive Touch Screen, HDMI, VGA, OSD Function Keys



## Key Features

- Aluminum die-casting chassis, natural smooth design
- 15.0 inch TFT LCD, LED backlight
- 5 wire heat-resistant resistive touch screen
- Optional projected capacitive touch screen, support multi touch
- HDMI, VGA video input
- audio in and optional support 2x3W speaker
- Flat Bezel, IP65 front panel.
- DC 10~30V power input.

## Specifications

Video	HDMI	Resolution	1024*768@60Hz
		horizontal frequency	30-90KHz
	VGA	field frequency	56-75Hz
		1024*768@60Hz	
Audio	Frequency Response	±3dB	
	R/L Channel Separation	70dB	
	Degree of Distortion(THD)	1.5~2%	
	Signal-Noise Ratio(S/N)	80dB	
Power	Input Voltage	DC 10~30V	
	Power Consumption	12V@0.94(No consumption output)	
	Power Requirement	>1.2V@1.5 A	
	Standby Current	Low power consumption , standby consumption<1W	
	Audio Amplifier	2*2W(4Ω) (Optional)	
	OSD Language	Chinese,English,German,French,Russian,Italian,Spanish,Arabic,and so on	
	OSD Function Key	AUTO/Power/Menu/Source/UP(LEFT)/DOWN(RIGHT)	
	LED LIGHT	AUTO/Power/Menu/Source/UP(LEFT)/DOWN(RIGHT)	
Mechanical & Environmental	Construction	aluminum die-casting front bezel and chassis, fin-shaped radiator shell	
	Operating Temperature	-20~70°C, with airflow	
	Storage Temperature	-40~80°	
	Storage Humidity	10~95%@40°, non-condensing	
	Shock	10g peak acceleration(duration 11ms)	
	Vibration	1g 5~500Hz	
	Mounting	Panel mounting, VESA 75*75/100*100	
	Dimension	(W*H*D): 380*315*56mm; mounting cut out (W*H): 367.3*303.3mm	
	Net Weight	4.3kg	
LCD	EMC	CE,FCC Class A	
	Type	15.0" TFTLED backlight	
	Resolution	1024x768	
	Color	16.2M	
	Pixel Pitch	0.297*0.297	
	Luminance(cd/m <sup>2</sup> )	350	
	Viewing Angle	80°(left), 80°(right), 80°(up),80°(down)	
	Operating Temperature	-20~70°C	
Backlight Lifetime	50000 Hours		
Touch	Type	5 wire resistive screen	projectred capacitive touch screen
	Resolution	Gapless	Gapless
	Light Transmittance	83%	90%
	Interface	USB/RS232	USB/RS232
	Consumption	+5V @200mA	+5V @300mA
	OS	Windows/Linux	Windows/Linux
Click lifetime	35 million times	3000 billion times	

## Ordering Information

iRM-1501

15" Industrial Monitor with Resistive/Capacitive Touch Screen