



## Key Features

- Aluminum die-casting chassis, natural smooth design
- 21.5 inch TFT LCD, LED backlight
- 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	1920*1080@60Hz
		horizontal frequency	30-90KHz
	VGA	field frequency	56-75Hz
		1920*1080@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*3 W(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	0~60°, 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 100*100/75*75mm, Rack mounting	
	Dimension	(W*H*D):547.1*344.9*64.1mm; mounting cut out(W*H):538.6*336.4mm	
	Net Weight	TBD	
	EMC	CE,FCC Class A	
LCD	Type	21.5 inch TFT LED	
	Resolution	1920*1080	
	Color	16.7M	
	Pixel Pitch	0.3*0.3(mm)	
	Luminance(cd/m <sup>2</sup> )	300	
	Viewing Angle	89°(left), 89°(right), 89°(up), 89°(down)	
	Operating Temperature	0~60°C	
	Backlight Lifetime	50000 Hours	
Touch	Type	projectred capacitive touch screen	
	Resolution	Gapless	
	Light Transmittance	90%	
	Interface	USB/RS232	
	Consumption	+5V @300mA	
	OS	Windows/Linux	
	Click lifetime	3000 billion times	

## Ordering Information

iRM-2101

21" Industrial Monitor with Capacitive Touch Screen