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|-----------------|-------------------------|------------|----------------|
| 1. OSD Menu | 4. TouchScreen COM Port | 7. VGA-IN | 10. Video-IN |
| 2. Power Switch | 5. TouchScreen USB Port | 8. Audio-L | 11. S_Video-IN |
| 3. DC-IN Jack | 6. Audio-in | 9. Audio-R | 12. Speak-L/R |

Features

- 12.1" SVGA TFT LCD Panel support 800x600 pixels
- 6mm Aluminium bezel with strengthen glass
- Rugged construction and modularized design
- Input signal : VGA + Audio
- 400 cd/m2 brightness
- OSD control keys to optimize the display
- Build in 2x 2 Watts stereo speaker
- AC 100-240V wide range external ac adapter
- NEMA 4 / IP 65 compliant front panel
- Panel mounting with clip
- Meet standard VESA hole (75x75 and 100x100 mm), support desktop stand / wall mount / swing arm mounting

Optional

- Video input (S-Video / Composite)
- DC power input (7 -28V dc input)
- Touch Screen

Specifications

LCD Panel	Display Type: 12.1" SVGA TFT LCD Screen resolution (Pixels): 800*600 Brightness: 400 nits Contrast Ratio: 500: 1 Pixel Size: 0.3075*0.3075 Maximun Color: 262K Viewing angle (L/R,U/D): 65/65,50/60 Response Time: 25 ms Power Consumption: 6.8 Watts MTBF: 50,000 hrs.
Signal input	VGA(15 pin D-sub connector) + audio input (audio jack)
Protect glass	3 mm strengthen glass
Speaker	Build in 2x stereo speaker (2 W)
OSD	Brightness, Contrast, H/V Position, Color, Phase, Clock, auto tune and recall
Touch Screen (optional)	Internal USB or RS-232 interface controller Type: Analog resistive type : 25VDC ≥ 20MΩ Resolution: continuous Light transmission: 80% or more Power consumption:<5V @1mA Surface hardness : 3H Operating force : ≤100g Life expectancy : 35 Million Operation system : Window 98 / 2000 / ME / XP / NT / CE, DOS , Linux
Signal connectivity (optional)	AV input (S-Video ,RCA)
DC power input (optional)	Wide range DC 7V-28V input

Power Supply	Input: 100~240VAC,50/60Hz Output: DC12V@ 4A /48W ,external ac adapter
Construction	Heavy duty steel and aluminum front panel
Environment	Operating temperature: 32 °F~113 °F (0 °C to 45 °C) Storage temperature: -4 °F~140 °F (-20 °C to 60 °C) Storage humidity: 10% to 95%@ 40°C , on-condensing Vibration: 10 ~ 150Hz, 0.15mm 10 cycles 1G Shock: 30G peak acceleration (11 msec. duration)
Safety	CE/FCC/Rohs
Dimension W x H x D (mm)	Dimensions (W x H x D) : 320 x 255 x 58.1mm Packing Dimension: 425 x 380 x 170 mm
Weight (kgs)	NET weight: 3.6 KG Gross weight: 4.8 KG

Ordering Information

VGA input	
ILM-12	12.1" Industrial Flat Panel Monitor, with VGA input
ILM-12TU	12.1" Industrial Flat Panel Monitor, with VGA input, with Touch screen and USB controller
ILM-12TC	12.1" Industrial Flat Panel Monitor, with VGA input, with Touch screen and RS-232 controller
AV input	
ILM-12A	12.1" Industrial Flat Panel Monitor, with VGA + S-Video + AV input
ILM-12ATU	12.1" Industrial Flat Panel Monitor, with VGA + S-Video + AV input, with Touch screen and USB controller
ILM-12ATU	12.1" Industrial Flat Panel Monitor, with VGA + S-Video + AV input, with Touch screen and RS-232 controller
DC-PW	DC 7V-28V input power module

Dimension Diagram

