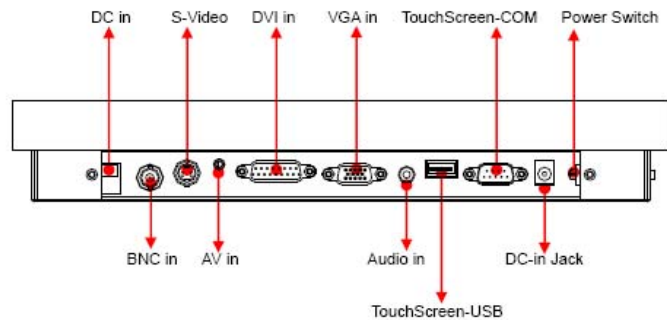


**Model:** ICM-12THR  
**12.1" Industrial Chassis Monitor (Resolution 1024×768), with Touch Screen**



## Main Feature

- 12.1" SVGA TFT LCD Panel support 1024×768 pixels
- Heavy duty steel chassis with strengthen glass
- Rugged construction design
- Input signal : VGA + DVI + Audio
- Build in 2 x 2 Watts stereo speaker
- OSD control keys to optimize the display
- AC 100-240V wide range external AC adapter
- Meet standard VESA hole ( 75x75 and 100x100 mm ), support desktop stand/wall mount /swing arm mounting

Specification	
Product Model	ICM-12THR
LCD Panel	Display Type : 12.1" SVGA TFT LCD Resolution : 1024×768 Max. color : 262K Luminance : 450 cd/m <sup>2</sup> View Angel : 160° (H) , 160° (V) Pixel Pitch : 0.240 x 0.240 mm Contrast Ratio : 700 : 1 Response Time : 25 ms Power Consumption : 3.76W LCD MTBF : 50,000hrs
Signal Input	VGA ( 15 pin D-sub connector ) + DVI (DVI-D) + audio input ( audio jack )
Protect Glass	3 mm strengthen glass
Speaker	Built-in 2x stereo speakers(2watt)
OSD	Brightness, Contrast, H/V Position, Color, Phase, Clock, auto tune and recall
Touch Screen	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 2000 / XP / Vista / 7 / CE, DOS , Linux
Signal Connectivity ( optional )	AV input (S-Video, RCA, BNC)
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 chassis
Environment	Operating temperature: 0 °C to 50 °C Storage temperature: -20 °C to 60 °C Storage humidity: 10% to 95%, non-condensing Vibration: 17 to 500HZ 1G PTP Shock: 1G /peak( 11m sec)
Safety	CE/FCC/Rohs
Dimension W x H x D ( mm )	Dimensions: 314x252.5x48.5 mm
Weight	NET weight: 3.1KG; Gross weight: 5.1KG

## Ordering Information

ICM-12THR	12.1" Industrial Chassis Monitor (Resolution 1024×768), with Touch Screen
Optional: DC	Support DC input (7-28VDC)
Optional: AV	Support AV Input (S-Video, RCA)

## Structure Diagram

