



## Features

- 19" SXGA TFT LCD Panel support 1280 × 1024 pixels
- 6mm Aluminum front bezel with strengthen glass
- Rugged construction design
- Input signal : VGA (15 Pin D-sub)
- 300 cd/m2 brightness
- OSD control keys to optimize the display
- AC 100-240V wide range external ac adapter
- NEMA4 / IP 65 compliant front panel
- Panel mounting with clip
- Meet standard VESA hole ( 75x75 and 100x100 mm ), support desk top stand / wall mount / swing arm mounting

## Optional

- Touch Screen

## Specifications

LCD Panel	Display Type : 19" SXGA TFT LCD Resolution : 1280 × 1024 Max.color : 16.7M Luminance : 300 cd/m2 View Angel : 178°(H) , 178°(V) Pixel Pitch : 0.294 x 0.294 mm Contrast Ratio : 1000 : 1 Response Time : 5 ms Power Consumption : 23.25 W LCD MTBF : 50,000hrs
Signal input	VGA ( 15 pin D-sub connector )
Protect glass	3 mm strengthen glass
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
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: 486.4 x 385.4 x 55.2mm Packing Dimension: 600x180x 540mm
Weight ( kgs )	NET weight: 7.2KG Gross weight: 7.9 KG

## Ordering Information

ILM-19	19" Industrial Flat Panel Monitor, with VGA input
ILM-19TU	19" Industrial Flat Panel Monitor, with VGA input, with Touch screen and USB controller
ILM-19TC	19" Industrial Flat Panel Monitor, with VGA input, with Touch screen and RS-232 controller

## Dimension Diagram

