

# MODEL NO. : LM-1950 IP 65 Waterproof

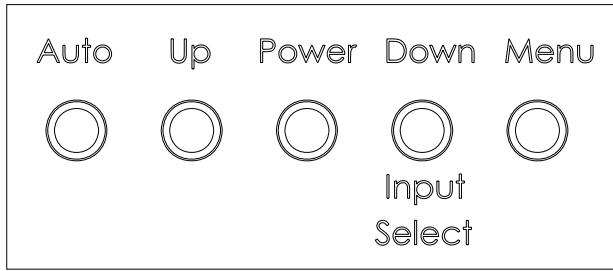
## □ SPECIFICATION □

◆ DISPLAY SCREEN	19" TFT (Diagonal) Active Display Area 376.3(W) x 301.0 mm(H) Element Color TFT LCD Resolution 1280 x 1024 maximum LCD Display Color 16.7M colors Pixel Pitch 0.294 x 0.294 mm
◆ POWER SOURCE	AC/DC Adapter 12 V
◆ POWER CONSUMPTION	12V, 1.47A, 17.64W .
◆ OPERATING TEMPERATURE	0°C ~ +50°C
◆ STORAGE TEMPERATURE	-20°C ~ +60°C
◆ BRIGHTNESS	450 cd/m <sup>2</sup>
◆ RESPONSE TIME	5 ms (Rising+Falling)
◆ CONTRAST	1000 : 1
◆ VIEWING ANGLE	Vertical U/D : ± 70° , Horizontal L/R : ± 75°
◆ INPUT SIGNAL	Audio / Video Composite: NTSC/PAL/SECAM 1 Vp-p. 75Ω RCA x 1 S-Video socket x 1 PC RGB Analogue Input 15 Pin D-Sub x1
◆ PLUG & PLAY	VESA DDC2B
◆ GREEN FUNCTION	VESA DPMS
◆ OSD CONTROL FUNCTION	Brightness, Contrast, Color, Volume, Mute
◆ OVERALL DIMENSION	483.0 x 399.0 x 52.0 (mm)
◆ REGULATIONS	Safety: CE, FCC meet
◆ WEIGHT	12.0 Kgs

## □ FEATURE □

- ◆ IP65 Front and Rear Waterproof
- ◆ 19" Industrial LCD Panel
- ◆ 2 Video RCA/BNC Inputs
- ◆ 1 Audio RCA/BNC Output
- ◆ Low Power Consumption

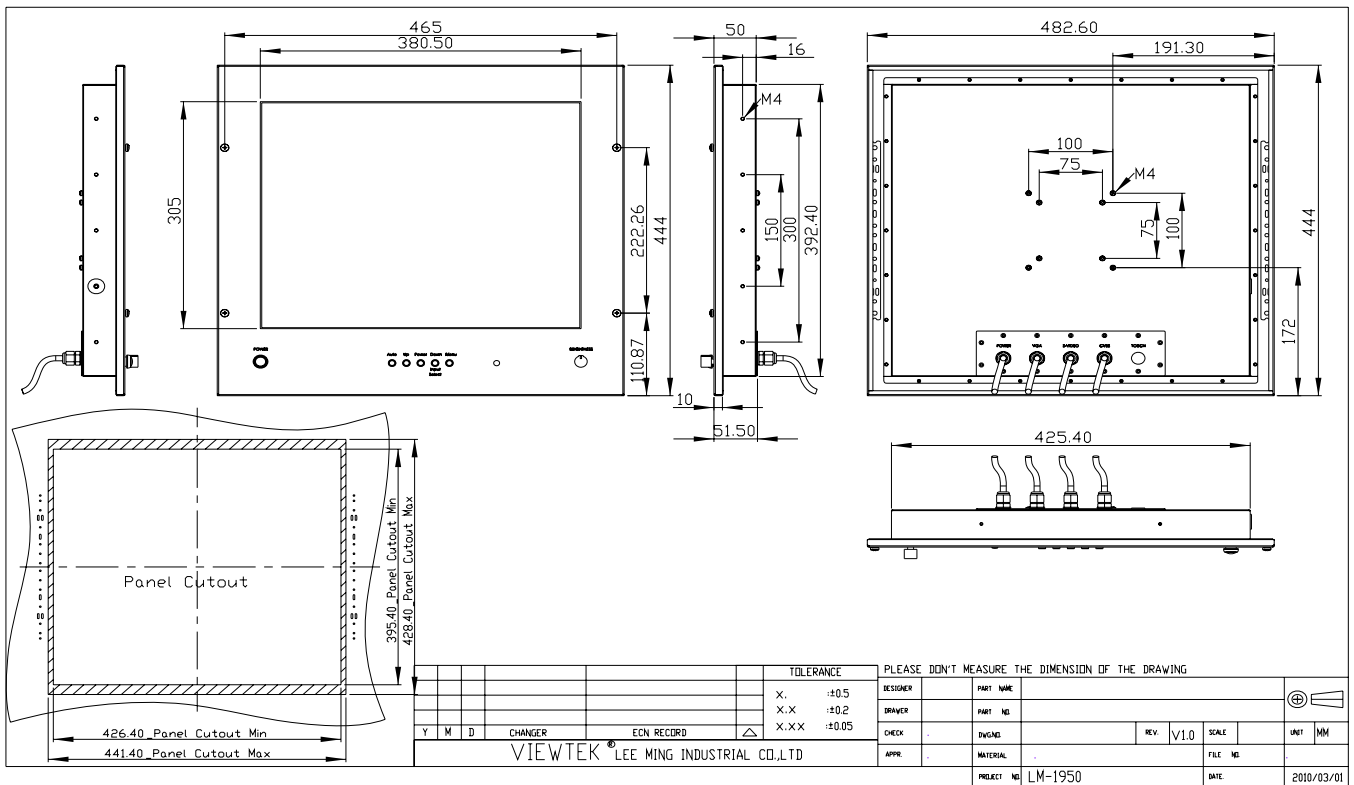
## □ ON SCREEN DISPLAY SETTINGS (OSD) □



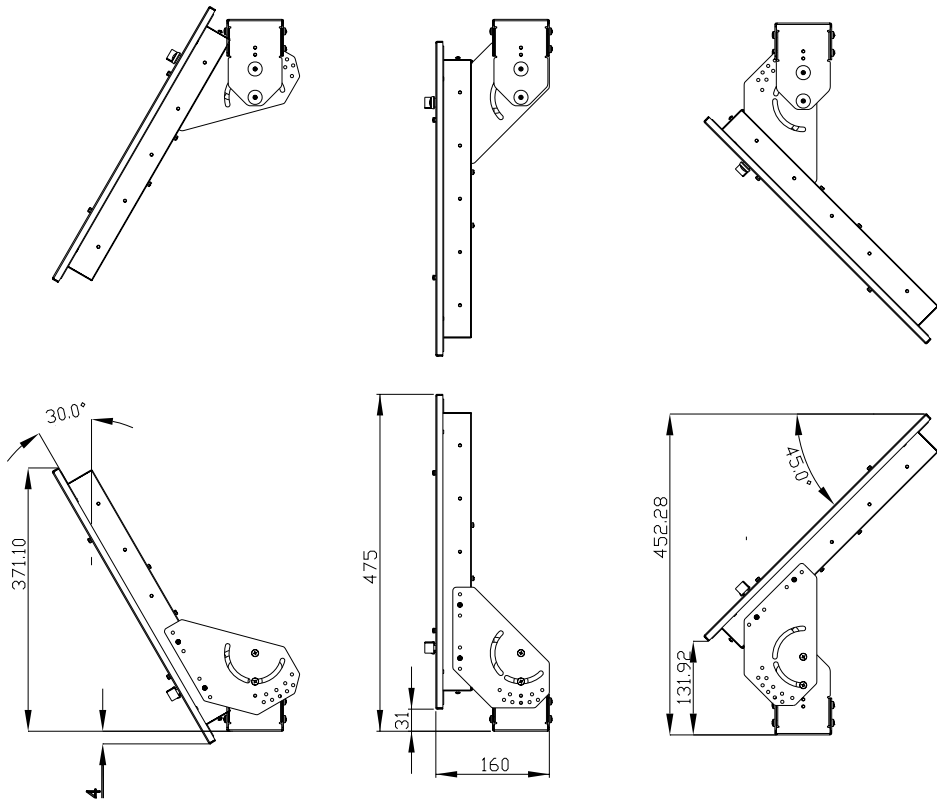
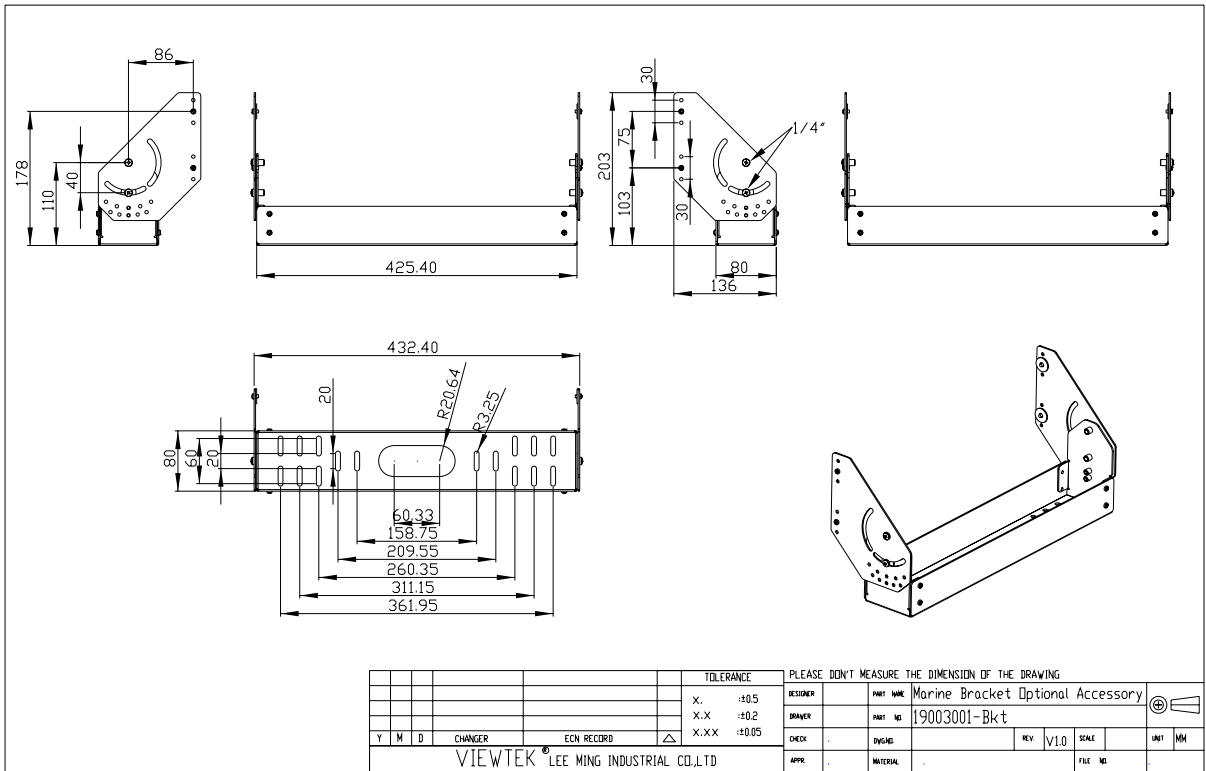
- ◆ To turn on the OSD menu: Press power button.  
Press Menu button.
- ◆ When OSD menu is on
  - Select option within icon menu: Use up or down buttons.  
Then press Menu to make select.
  - Increase/decrease setting : Use up or down buttons.
- ◆ To load the presetting (default setup) :  
Use menu button and power button. (menu +power button )

## □ MECHANICAL DRAWING □

- ◆ Monitor Dimension



# OPTIONAL HEAVY DUTY BRACKET



□ **VGA SUPPORT TABLE** □

Resolution	Horiz. Freq.(KHz)	Vert. Freq.(Hz)	Polarity
640X350	31.46	70	+/-
	37.86	85	+/-
720X350	31.46	70	+/-
	37.86	85	+/-
640X400	31.46	70	-/+
	37.93	85	-/+
	24.82	56	-/+
720X400	31.46	70	-/+
	37.86	85	-/+
640X480	31.46	59.9	-/-
	35.00	66.6	+/-
	37.86	72.8	-/-
	37.50	75.0	-/-
	43.27	85.0	-/-
800X600	35.15	56.2	+/+
	37.87	60.3	+/+
	48.07	72.2	+/+
	46.87	75.0	+/+
	44.40	70.0	+/+
	53.67	85.0	+/+
832X624	49.72	74.5	-/-
1024X768	48.36	60.0	-/-
	56.47	70.1	-/-
	58.08	72.9	
	60.02	75.0	+/+
	68.68	84.9	+/+
1152X864	54.90	60.0	
	64.19	70.2	+/+
	67.50	75.0	-/-
	76.30	80.0	
	77.09	84.9	
1280X1024	64.60	59.9	+/+
	63.98	60.0	-/-
	74.40	59.3	
	78.72	74.0	
	79.97	75.0	