

ART Monitor MT-OFT Series

Display Type	Active Matrix TFT LCD			
LCD Size	12"	15"	17"	19"
Display Area (mm)	245(W) x 184(H)	304(W) x 228(H)	338(W) x 270(H)	376(W) x 301(H)
Max. Resolution	1024 x 768		1280 x 1024	
Colors	16.7 million			
Brightness	150~ cd/m ² (Typ.)	250~ cd/m ² (Typ.) 500~ cd/m ² (Typ.) <i>(Option #1)</i>	250~ cd/m ² (Typ.)	250~ cd/m ² (Typ.)
Contrast Ratio	250 : 1	300~500 : 1	450 : 1	400 : 1
Input Connector	D-SUB 15 PIN Female x 1 24 PIN DVI Connector x 1			
Power Supply	12V / 3A External Power Adapter			
Color	Whole Black Color or Black Color with Silver Front Panel			
Dimension (W x H x D)	304 x 270 x 199 mm	378 x 348 x 226 mm	418 x 378 x 226 mm	418 x 410 x 226 mm
Temperature	Operation : 0°C to 40°C			
Humidity	10% to 90%			
Touch Panel	TW 5-wrie or ELO Resistive Touch Panel (USB or RS-232)			
Optional Integrated Device	VFD Customer Display, MSR Card Reader, Second 12"/15"/17" LCD Screen with or without Touch Panel			

? Brightness is measured under the touch panel is not equipped. Please note that different touch panel will have different influence on brightness.
? Option #1 will have additional charge.

OSD Function



- Press "?" to start OSD menu shown above and press "+" button to go to each function described in following paragraphs.
- After you select the function, press "?" button to enter submenu and press "+" & "-" button to select function you would like to adjust. Then, press "?" button to enter to adjust details.

Input Interface Setting



- ⌚ Analog Input
- ⌚ Digital Input (Reserved)
- ⌚ Exit

Adjustment of Brightness / Contrast / Back Level



- ⌚ Brightness : Press "+" & "-" button to adjust.
- ⌚ Contrast : Press "+" & "-" button to adjust.
- ⌚ Black Level : Press "+" & "-" button to adjust.
- ⌚ Exit

Adjustment of Color

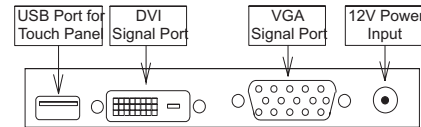


- ⌚ Auto Color Setup : Press "?" button to do auto color setup for optimal setting of color.
- ⌚ sRGB : Press "?" button to adjust standard color.
- ⌚ Color Temperature : Press "+" & "-" button to select color temperature or adjust R.G.B. color depth.
- ⌚ CMY : Press "+" & "-" button to adjust RGB color and press "?" button to select R,G,B. If you want to leave, press "?" button to go back to prior menu.
- ⌚ Skin Tone : Press "+" & "-" button to adjust. When finish, press "?" button to go back to prior menu.
- ⌚ Hue : Press "+" & "-" button to adjust hue of R,G,B. When finish, press "?" button to go back to prior menu.
- ⌚ Saturation : Press "+" & "-" button to adjust saturation of R,G,B. Press "?" button to go to prior menu.
- ⌚ Exit

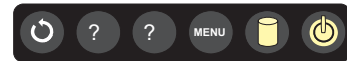
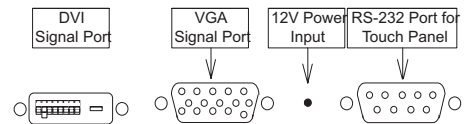
Attention

- This manual contains important information for the proper maintenance and setup of the products. Before setup and use of the products, please read through this manual carefully.
- This manual shall apply only to the product(s) coming along with it inside.
- If there is any problem found on products, please ask a qualified service technician to check. Please do NOT try to repair by yourself. The damage caused by incorrect operation and repair is NOT included in warranty.
- The specification may be modified without any notice in advance. Please inquire your supplier for latest specification, driver, or manual.

USB Interface for Touch Panel



RS-232 Interface for Touch Panel



Push Button	Description of Function
	Power On/Off
MENU	OSD Menu & Confirmation
? ?	Change and Selection for Detail of Each Setting
	Reserved

Adjustment of Image



- ⌚ Auto-Configure : Please press "?" button to automatically configure an optimal display setting.
- ⌚ Image Width : Press "+" & "-" button to adjust width of display.
- ⌚ Phase : Press "+" & "-" button to adjust the signal phase in the analog to digital converter.
- ⌚ Horizontal Position : Press "+" & "-" button to adjust horizontal position of display.
- ⌚ Vertical Position : Press "+" & "-" button to adjust vertical position of display.
- ⌚ Exit

Tools

- ⌚ OSD : Press "+" & "-" button to select a function you would like to adjust and press "?" button to enter.
- ⌚ OSD Timeout (Time of automatic close of OSD menu)
- ⌚ OSD Horizontal (Horizontal position of OSD menu)
- ⌚ OSD Vertical (Vertical position of OSD menu)
- ⌚ OSD Size (Size of OSD menu)
- ⌚ Factory Reset : When selection, it will recover to default.
- ⌚ Sharpness : Press "?" button to enter and press "+" & "-" button to adjust sharpness of character.
- ⌚ Exit