

12" Industrial PC & Surveillance Monitor



Features

- High Resolution 12" Digital TFT LCD Monitor
- Free Input Voltage (DC 12V ~ 30V)
- NTSC/PAL Compatibility
- 4 Camera input : 4-pin mini DIN or 4 BNC Connector
- 5 Triggers function
- 1 A/V input : 2-RCA
- RGB input
- DVI input
- 1 A/V Output : 2-RCA (DVR)
- Single / Split / Triple / Quad Display modes
- Built-in OSD function
- Built-in Speaker
- Manual Backlight Dimmer control
- Button backlight with illuminated knob

Model : MXN1200SQ

* Design And Specifications Are Subject To Change Without Notice.

◆ Operation



1. POWER

Power ON/OFF

- Stand by mode : Power button is illuminated.
- Power ON mode : All buttons are illuminated.

2. MENU

Switch OSD menu

- CAMERA / VIDEO [PICTURE – OSD – QUAD SETUP]
- PC/DVI [PC]
- * At OSD menu : enter and exit menu

3. MODE-SEL

Switch INPUT mode

- [CAMERA – VIDEO – PC RGB – PC DVI]
- * At OSD menu : enter menu downward / select setting value

4. SPLIT

Switch SPLIT mode

- [SPLIT1 / SPLIT2 / SPLIT3 / SPLIT4 / TRIPLE1 / TRIPLE2 / QUAD1 / QUAD2]
- * At OSD menu : enter menu downward / select setting value

5. CA-SEL

Switch CAMERA channel

- [CAM1 / CAM2 / CAM3 / CAM4]
- * At OSD menu : enter menu downward / select setting value

6. UP/DOWN

Volume UP/DOWN

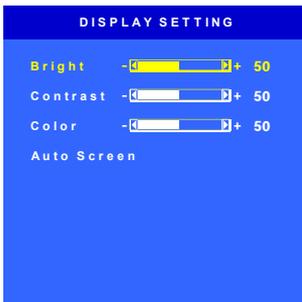
- * At OSD menu : move menu bar / adjust setting value

7. BACKLIGHT

Adjust BACKLIGHT dimmer (manual)

◆ CAMERA

< DISPLAY >



- BRIGHT
- CONTRAST
- COLOR
- AUTO SCREEN

< OSD >



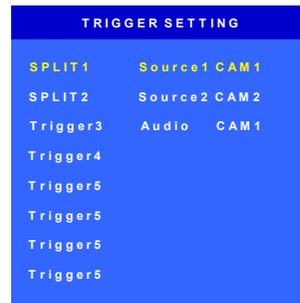
- OSD TIMER [ENGLISH / DEUTCH FRENCH / ITALIAN / SPANISH / DUTCH]
- OSD H-POS. = HORIZONTAL POSITION
- OSD V-POS. = VERTICAL POSITION
- BORDER [NONE/WHITE/GRAY/BLACK]
- CAMERA NAME

< TRIGGER >



- TRIGGER SOURCE
TRIGGER 1~5
[CAM1, CAM2, CAM3, CAM4,
SPLIT1, SPLIT2, SPLIT3, SPLIT4,
TRIPLE1, TRIPLE2, QUAD1, QUAD2]
- SCAN TIME [0S ~ 30S]

< SPLIT >



- SPLIT SOURCE
SPLIT1~4, TRIPLE1~2, QUAD1~2
[CAM1, CAM2, CAM3, CAM4]

◆ PC/DVI

< PC >



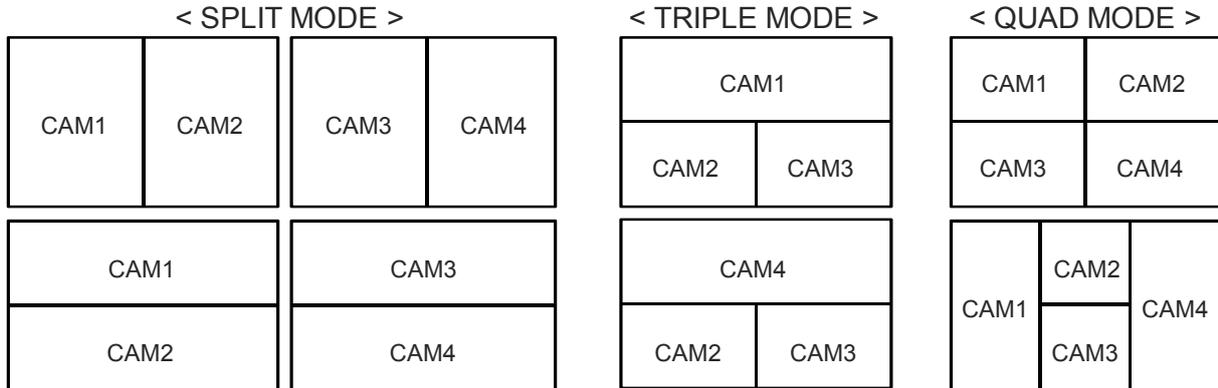
- BRIGHT
- CONTRAST
- COLOR TEMP
[USER / 9300K / 6500K / 5800K / sRGB]

IMAGE SETTING

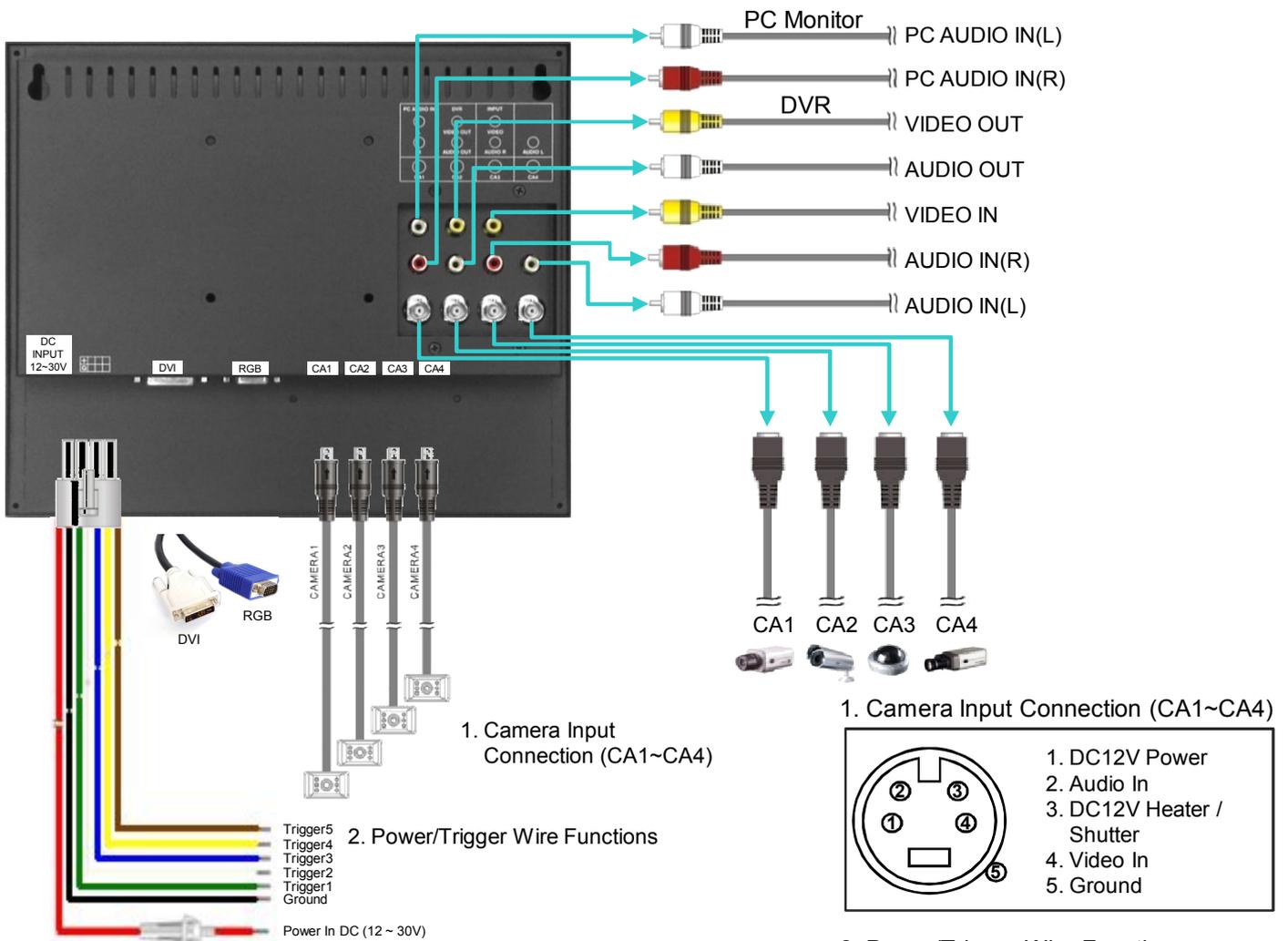


- AUTO
- CLOCK
- PHASE
- SHARPNESS
- H-POSITION
- V-POSITION

◆ Display mode



◆ Connections



◆ Cable Reinforcement Bracket

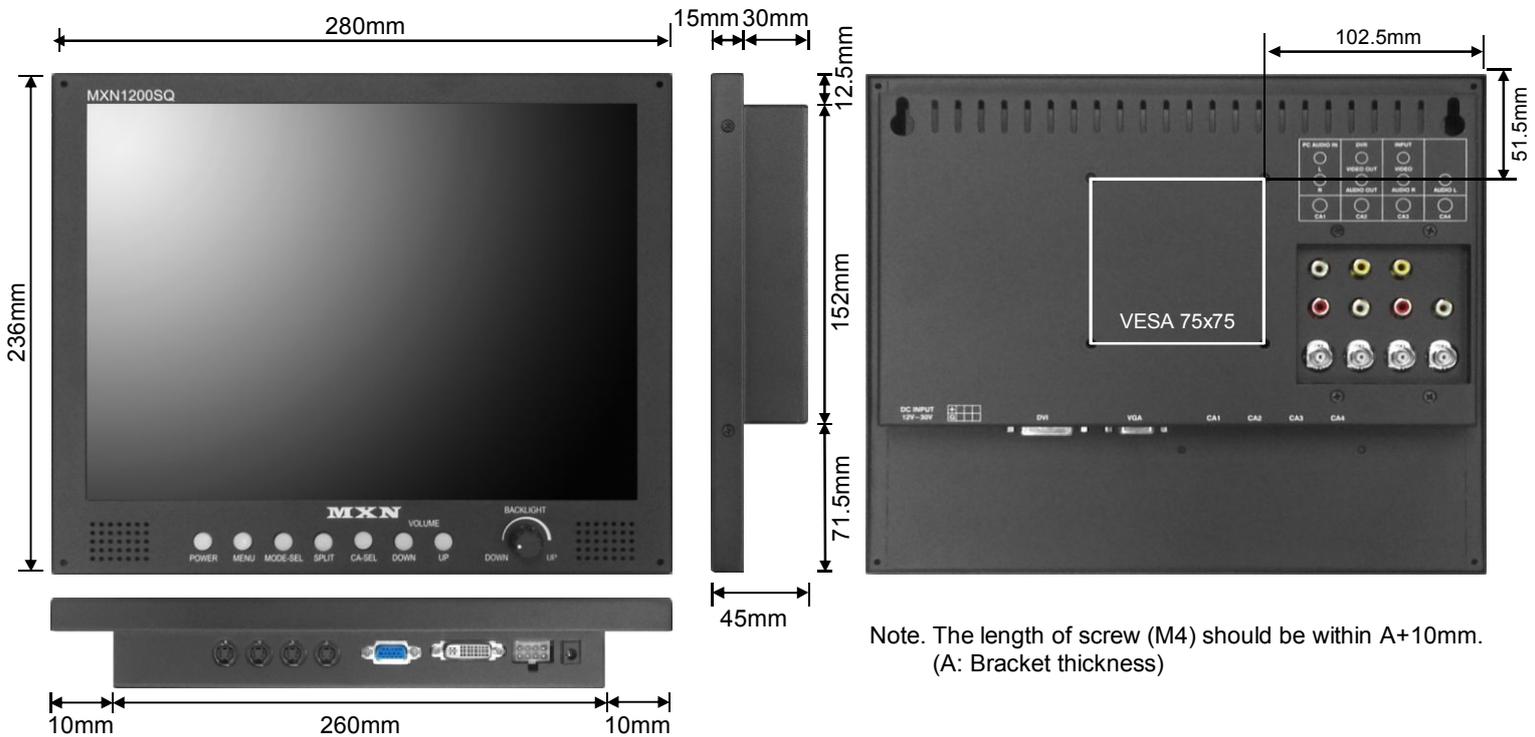


Fix the bracket jack with provided screws after connecting the cameras.

2. Power/Trigger Wire Functions

BROWN	TRIGGER 5
YELLOW	TRIGGER 4
BLUE	TRIGGER 3
WHITE	TRIGGER 2
GREEN	TRIGGER 1
BLACK	GROUND
RED	POWER IN DC (12~30V)

◆ Dimensions



◆ Specifications

Screen Size	12 inch / 30.7 cm
Aspect Ratio	4:3
Resolution	Digital TFT LCD 1024 x 768
Viewing Angle	Left : 80°, Right : 80°, Up : 70°, Down : 70°
Video System	NTSC / PAL
Brightness	500 cd/m ²
Contrast Ratio	700:1
Backlight Dimmer	Manual (Adjustable from 100% ~ 0%)
Power Input	DC 12V ~ 30V Input
Power Consumption	Max. 20watt
Connector	- 4 Camera Inputs : 4-Pin Mini Din or 4 BNC Connector - 1 A/V Input : 2-RCA - RGB Input - DVI Input - 1 A/V Output : 2-RCA (DVR)
Mount Hole	VESA 75x75mm (ø4: M4 screw)
Operating Temperature	0 ~ 60°C
Dimension	280(W) x 236(H) x 45(D)mm (Stand Excluded)
Weight	1.8kg
Accessories	- Power Cable - Cable reinforcement bracket - AC/DC Power Adapter - Power Cord