

# 15" Industrial PC & Surveillance Monitor



## Features

- High Resolution 15" 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 : MXN1500SQ**

\* 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

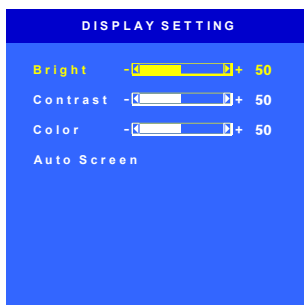
- \* At OSD menu : move menu bar / adjust setting value

### 7. BACKLIGHT

#### Adjust BACKLIGHT dimmer (manual)

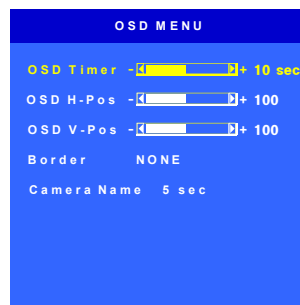
## ◆ CAMERA

### < DISPLAY >



- BRIGHT
- CONTRAST
- COLOR
- AUTO SCREEN

### < OSD >



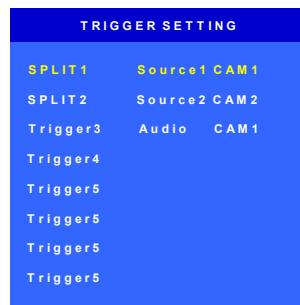
- OSD TIMER [ ENGLISH / DEUTCH FRENCH / ITALIAN / SPANISH / DUTCH ]
- OSD H-POS. = HORIZONTAL POSITION
- OSD V-POS. = VERTICAL POSITION
- BORDER [NONE/WHITE/GRAY/BLACK]
- CAMERA NAME

### < TRIGGER >



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

### < SPLIT >



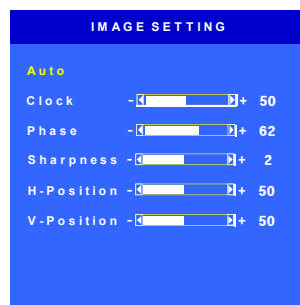
- SPLIT SOURCE  
SPLIT1~4, TRIPLE1~2, QUAD1~2  
[ CAM1, CAM2, CAM3, CAM4 ]

## ◆ PC/DVI

### < PC >

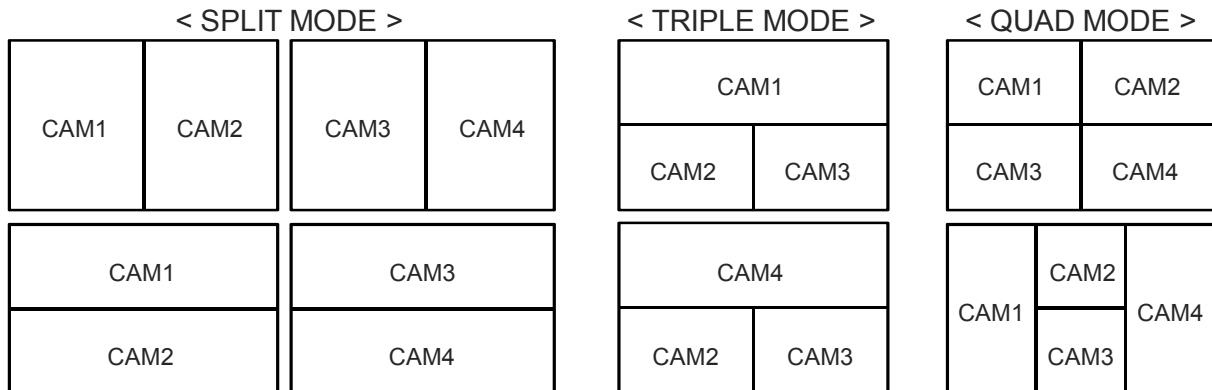


- BRIGHT
- CONTRAST
- COLOR TEMP  
[ USER / 9300K / 6500K / 5800K / sRGB ]

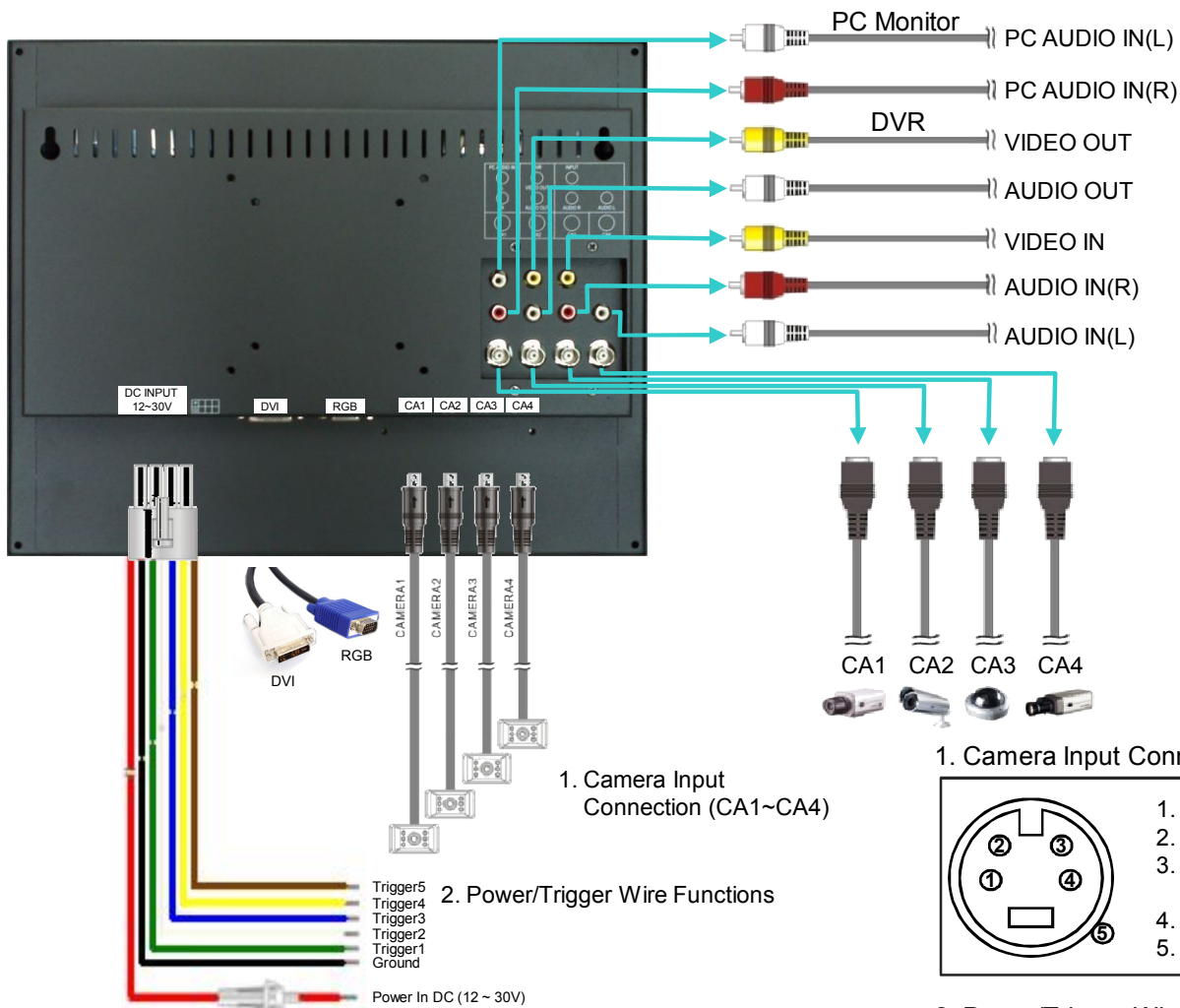


- AUTO
- CLOCK
- PHASE
- SHARPNESS
- H-POSITION
- V-POSITION

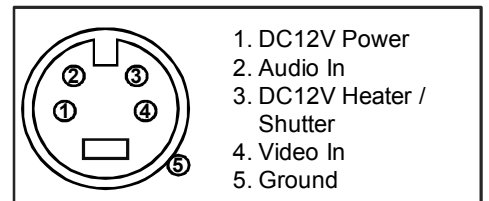
## ◆ Display mode



## ◆ Connections



1. Camera Input Connection (CA1~CA4)



2. Power/Trigger Wire Functions

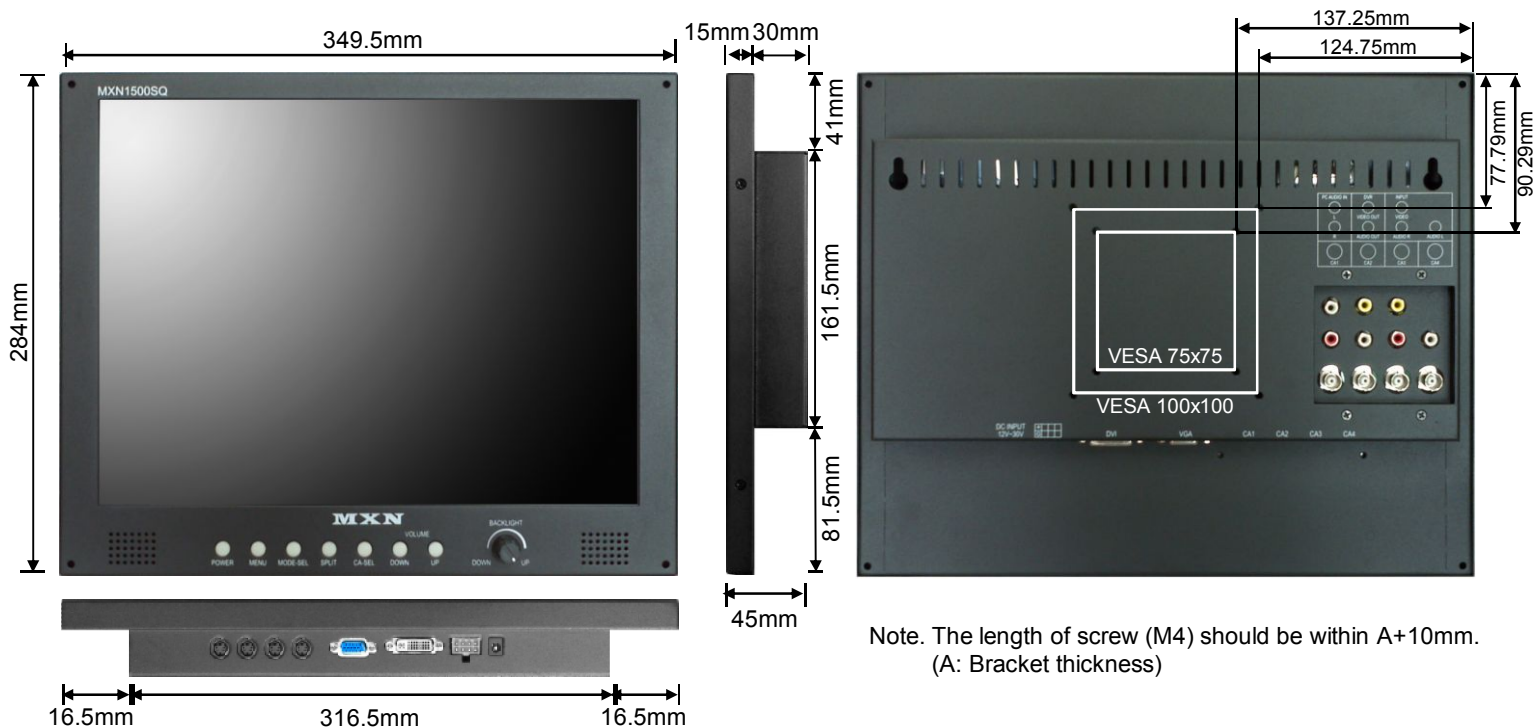
BROWN	TRIGGER 5
YELLOW	TRIGGER 4
BLUE	TRIGGER 3
WHITE	TRIGGER 2
GREEN	TRIGGER 1
BLACK	GROUND
RED	POWER IN DC (12~30V)

## ◆ Cable Reinforcement Bracket



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

## ◆ Dimensions



Note. The length of screw (M4) should be within A+10mm.  
(A: Bracket thickness)

## ◆ Specifications

<b>Screen Size</b>	15 inch / 38 cm
<b>Aspect Ratio</b>	4:3
<b>Resolution</b>	Digital TFT LCD 1024 x 768
<b>Viewing Angle</b>	Left : 80°, Right : 80°, Up : 60°, Down : 80°
<b>Video System</b>	NTSC / PAL
<b>Brightness</b>	400 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	700:1
<b>Backlight Dimmer</b>	Manual (Adjustable from 100% ~ 0%)
<b>Power Input</b>	DC 12V ~ 30V Input
<b>Power Consumption</b>	Max. 25watt
<b>Connector</b>	<ul style="list-style-type: none"> <li>- 4 Camera Inputs : 4-Pin Mini Din or 4 BNC Connector</li> <li>- 1 A/V Input : 2-RCA</li> <li>- RGB Input</li> <li>- DVI Input</li> <li>- 1 A/V Output : 2-RCA (DVR)</li> </ul>
<b>Mount Hole</b>	VESA 100x100mm, VESA 75x75mm (Ø4: M4 screw)
<b>Operating Temperature</b>	0 ~ 60°C
<b>Dimension</b>	349.5(W) x 284(H) x 45(D)mm (Stand Excluded)
<b>Weight</b>	2.6 kg
<b>Accessories</b>	<ul style="list-style-type: none"> <li>- Power Cable</li> <li>- Cable reinforcement bracket</li> <li>- AC/DC Power Adapter</li> <li>- Power Cord</li> </ul>