

# 7" HD COLOR MONITOR Commercial Grade



## Safety Instructions

### Do not use a damaged or loose connector.

- This may cause an electric shock, short circuit or fire

### Do not pull the connector by the wire or touch the connector with wet hands

- This may cause an electric shock, short circuit or fire.

### Do not place the monitor face down.

- The TFT-LCD surface may be damaged.

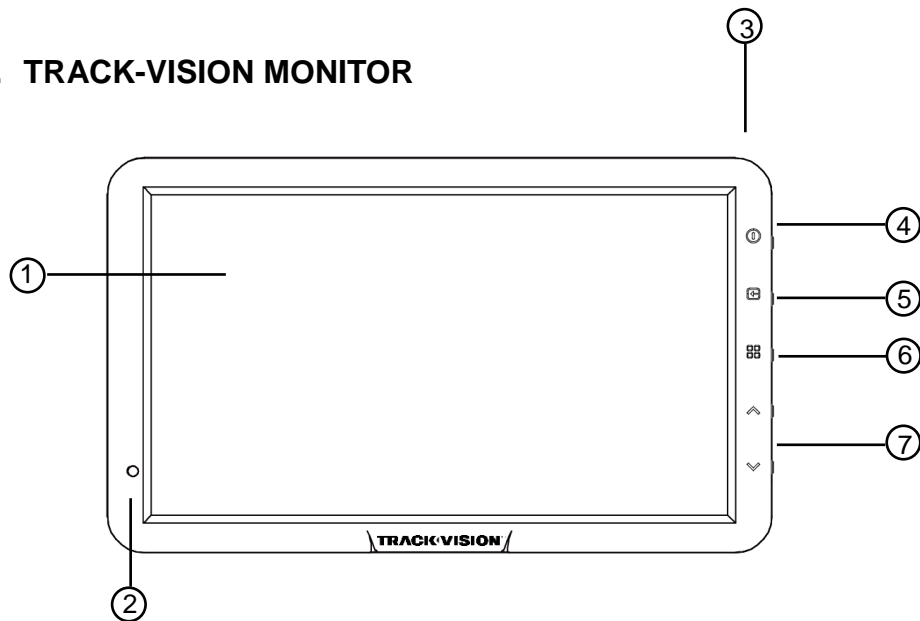
### Do not spray detergent directly on the monitor.

- Use recommended LCD cleaning solution with a smooth cloth.

### Do not open the monitor

- In case of problems, contact your local reseller or call RMT at 1-800-648-8132.


## 1. TRACK-VISION MONITOR



- ① LCD SCREEN: WVGA (800x480)
- ② DIMMER SENSOR: Automatic brightness control sensor.
- ③ TOUCH KEYS: POWER, ENTER, MENU, UP, DOWN.

## 2. KEY FUNCTIONS

### ④ POWER

- Press  button to turn the monitor on / off.



### ⑤ ENTER

- Press  button for viewing

CAM1 > CAM2 > SPLIT1

- In the setting menu, sub menu data is changed by pressing  button.

### ⑥ MENU



- Press  button to enter display menu (press quickly) and setting menu (hold few sec.)
- Press  to switch as below steps.

DISPLAY MENU: BRIGHT > CONTRAST > COLOR > SHARPNESS > TINT >  
(Marker width) > (Marker height)

- Press  to switch as below steps in the setting menu.

SETTING MENU: CAMERA1 > CAMERA2 > SYSTEM CONIFG.

⑦ UP/DOWN  



- Press   button to move sub menu where want to change.
- When the menu OSD is not displayed, control the volume level.

### 3. VOLUME CONTROL

- When the menu OSD is not displayed, control the volume level.
- Level : 0~60








### 4. DISPLAY MENU

- Press  button to enter display menu (by pressing short)
- Press  button to switch as below steps.

SETTING MENU: CAMERA1 > CAMERA2 > SYSTEM CONFIG

(If operation button is not selected within 10 seconds, the OSD will disappear automatically).

- level : 0~60



BRIGHT		[30]
CONTRAST		[30]
COLOR		[30]
SHARPNESS		[30]
TINT		[30]

When marker display is activated, user can adjust marker width and height.




- level : 0~60

MARKER WIDTH		[30]
MARKER HEIGHT		[30]

### 5. SETTING MENU

- Press  button to enter setting menu (hold the button few seconds).
- Press  to switch as below steps in the setting menu.

SETTING MENU: CAMERA1 > CAMERA2 > SYSTEM CONFIG

- Press   button to move sub item where want to change
- Press  button to change sub menu value.

(If operation button is not selected within 10 seconds, the OSD will disappear automatically).

1) CAMERA SETTING MENU

CAMERA1 SETTING	
<input checked="" type="checkbox"/> MIRROR	:OFF
<input type="checkbox"/> UPSIDE DOWN	:OFF
<input type="checkbox"/> TRIGGER ENABLE	:ON
<input type="checkbox"/> TRIGGER SUSTAIN	:02sec
<input type="checkbox"/> MARKER DISPLAY	:TRIGGER
<input type="checkbox"/> MARKER TYPE	:TypeA
<input type="checkbox"/> ASPECT RATIO	:16:9

① MIRROR: ON/OFF

ON : Mirror                      OFF : Normal

② UPSIDE DOWN: ON/OFF

ON : Upside down              OFF : Normal

③ TRIGGER ENABLE: ON/OFF

ON : If there is trigger signal input, the connected screen (Trigger input screen) is displayed  
OFF

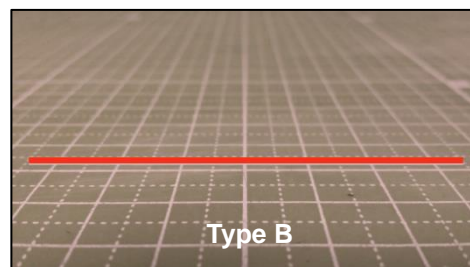
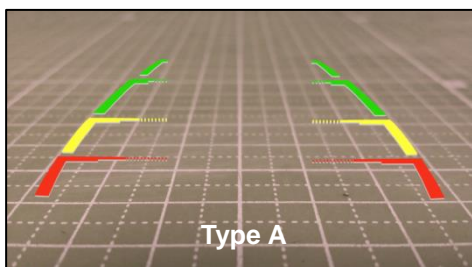
④ TRIGGER SUSTAIN: 0~20 sec

Each trigger's delay time is adjustable from 0 sec to 20 sec.

⑤ MARKER DISPLAY: OFF/TRIGGER/ALWAYS

TRIGGER : Distance line display when trigger signal input.  
ALWAYS : Display always distance line.

⑥ MARKER TYPE: TypeA/TypeB



⑦ VIDEO FORMAT: AHD/CVBS

AHD : Set input to high density (AHD) video, 1280x720P

CVBS : Set input to standard analog video, 720x480 (NTSC or PAL system)

## 2) SYSTEM CONFIG MENU

■ SYSTEM CONIFG	
■ AUTO POWER	:ON
■ AUTO DIMMER	:OFF
■ AUTO SWITCHING	:OFF
■ SPEED SWITCH	:OFF
■ LANGUAGE	:ENGLISH
■ FACTORY RESET	:Ver1.0

### ① AUTO POWER: ON/AUTO/OFF

ON: When power is input, screen is displayed automatically.

OFF

AUTO: Follow last selected condition.

### ② AUTO DIMMER: ON/OFF

ON: Automatic brightness control sensor.

### ③ AUTO SWITCHING: ON/OFF

ON: Screen switches from cam 1 to split 3 mode automatically. When auto switching is ON, user can set each camera switching delay time.

### ④ SPEED SWITCH: ON/OFF (Option)

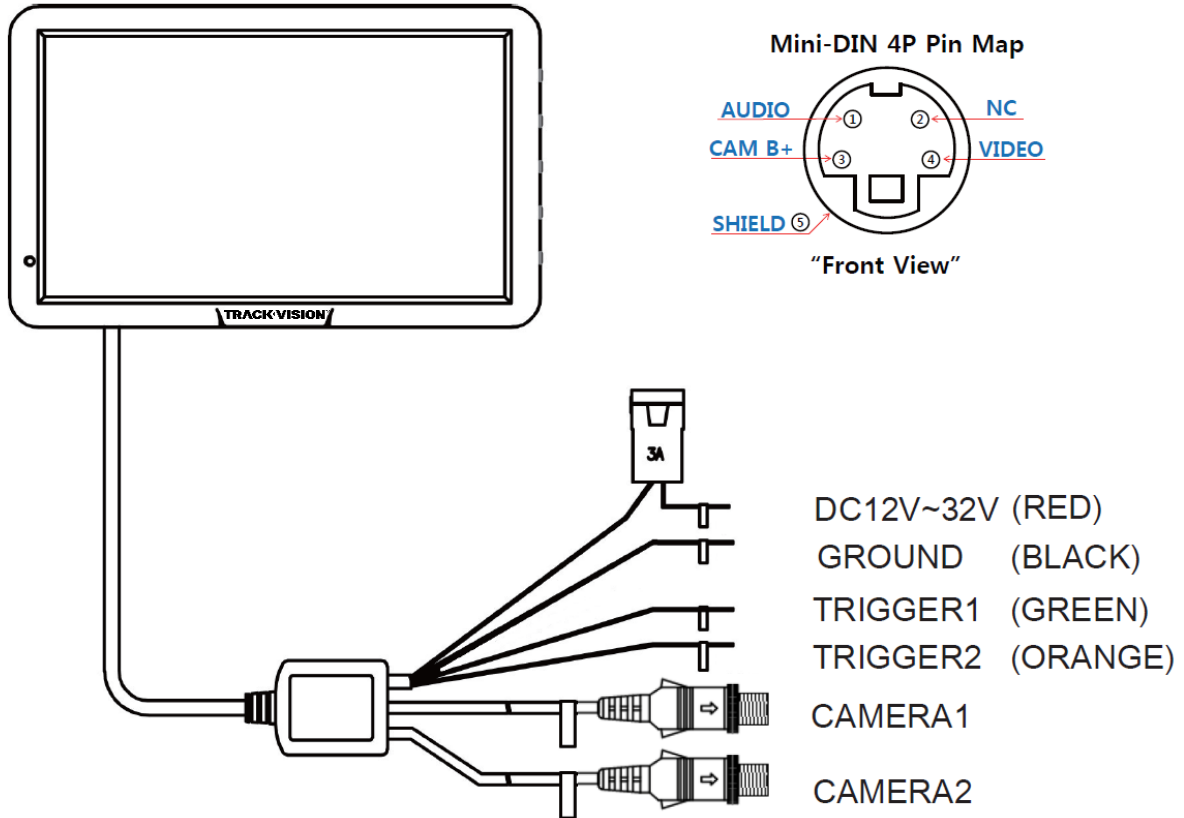
The selected camera screen display automatically at over certain speed that user set in advance.

### ⑤ LANGUAGE: 7 LANGUAGES

English/ Français/ Nederlands/ Suomi/ Svenska/ Norsk/ Korea

### ⑥ FACTORY RESET: Ver1.0

## 6. Connection



<b>Power Input</b>	DC 12V~32V
<b>Power Consumption</b>	Max12 Watt
<b>Video System</b>	AHD/NTSC/PAL
<b>Video Input Resolution</b>	Max. 1280 x 720P
<b>Panel</b>	7" Digital TFT LCD
<b>Resolution</b>	800(H) x 480(V) x 3RGB
<b>Format</b>	16:9 wide
<b>Camera Input</b>	Mini DIN 4P, 1Vp-p 75Ω
<b>Operating Temp</b>	-30°C~+75°C
<b>Storage Temp</b>	-40°C~+85°C
<b>Vibration</b>	6G
<b>Dimension</b>	180 (W) x 108 (H) x 20 (D) mm
<b>Weight</b>	Approx. 350g

Need another Track-Vision backup camera system?  
Visit our NEW online store at [track-vision.com](http://track-vision.com) !