

TRACKVISION™

TRV10100
7" HD COLOR MONITOR
Commercial Monitor



USER MANUAL

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.

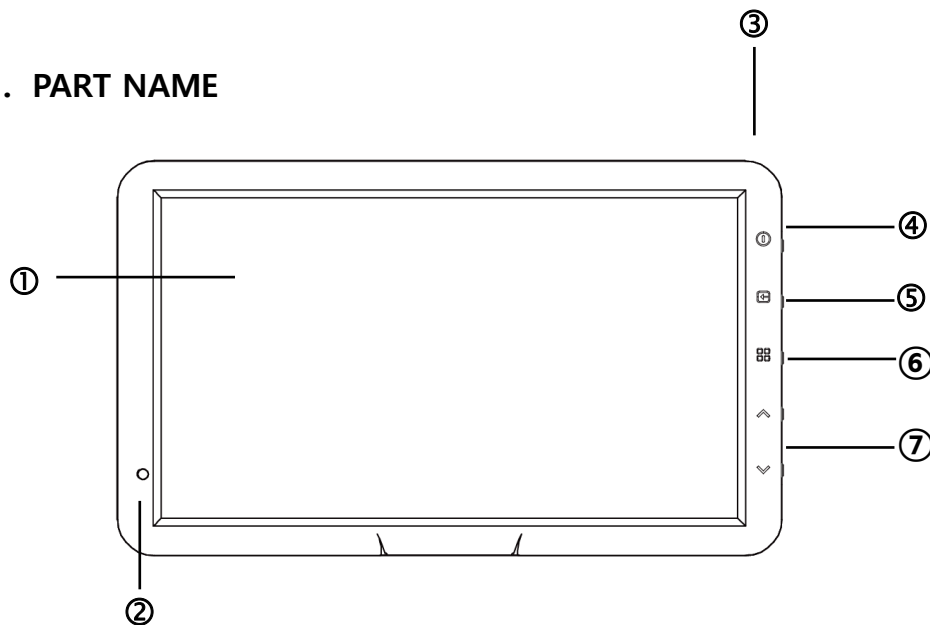
- ⚠ Do not spray detergent directly on the monitor.

- Use recommended LCD cleaning solution with a smooth cloth.

- ⚠ Do not open the monitor










- In case of problems, contact your local reseller.

1. PART NAME





- 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 > CAM3¹⁾ > CAM4¹⁾
 - In the setting menu, sub menu data is changed by pressing  button.
- ⑥ MENU 
 - Press  button to enter display menu (by pressing short) and setting menu (by pressing long)
 - 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 > CAMERA3¹⁾ > CAMERA4¹⁾
> SYSTEM CONIFG.

1) Available 4CH monitor system.

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

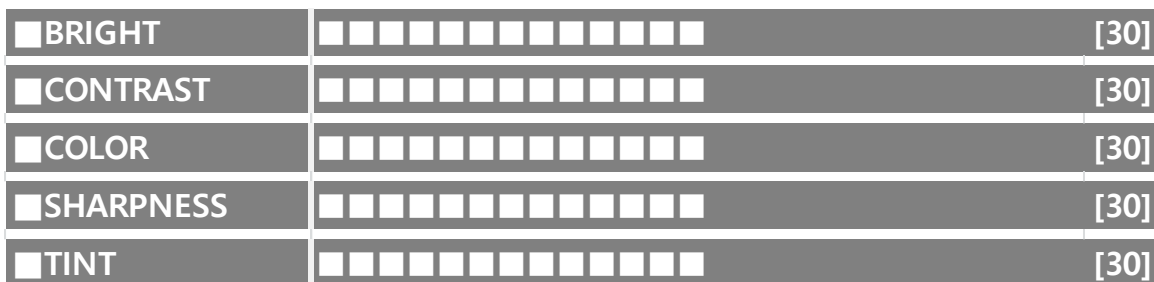


4. DISPLAY MENU

- Press  button to enter display menu (by pressing short)
- Press  button to switch as below steps.
- SETTING MENU : CAMERA1 > CAMERA2 > CAMERA3¹⁾ > CAMERA4¹⁾ > SYSTEM CONFIG

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

- level : 0~60








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

- level : 0~60



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 > CAMERA3¹⁾ > CAMERA4¹⁾ > 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	
MIRROR	:OFF
UPSIDE DOWN	:OFF
TRIGGER ENABLE	:ON
TRIGGER SUSTAIN	:02sec
MARKER DISPLAY	:TRIGGER
MARKER TYPE	:TypeA
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: 0~20sec

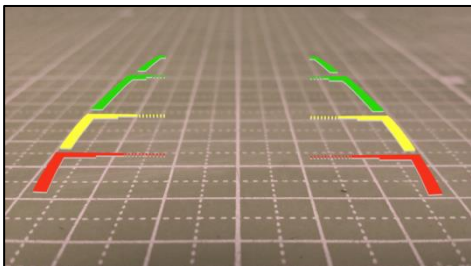
Each trigger's delay time is adjustable from 0sec to 20sec.

⑤ MARKER DISPLAY: OFF/TRIGGER/ALWAYS

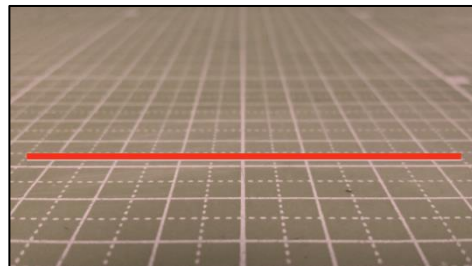
TRIGGER : Distance line display when trigger signal input.

ALWAYS : Display always distance line.

⑥ MARKER TYPE: TypeA/TypeB



Type A



Type B

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 split3 mode automatically.

When auto switching is ON, user can set each camera switching delay time.

④ SPEED SWITCH: ON/OFF (Option)

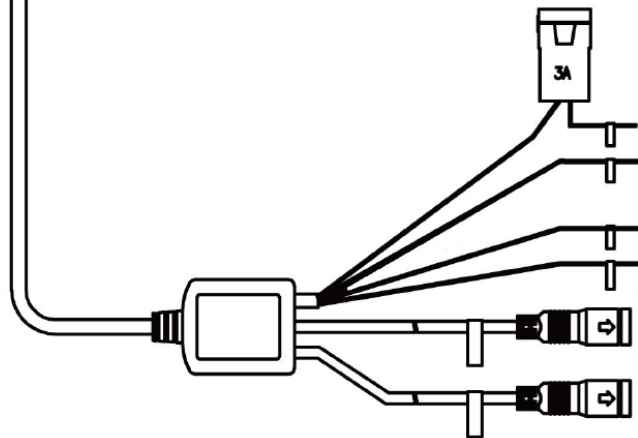
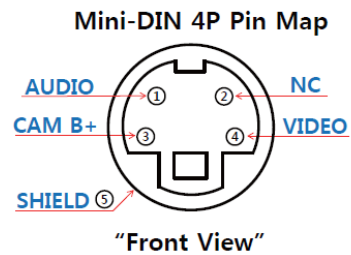
The selected camera screen display automatically at over certain speed that user set in advance.

⑤ LANGUAGE : ENGLISH/ FRANCAIS/ NEDERLANDS/ SUOMI/ SVENSKA/ NORSK/ KOREA.

(7 languages)

⑥ FACTORY RESET: Ver1.0

• Connection



DC12V~32V (RED)
 GROUND (BLACK)
 TRIGGER1 (GREEN)
 TRIGGER2 (ORANGE)
 CAMERA1
 CAMERA2

• Specification

• Power input	DC 12V~32V
• Power Consumption	Max. 12Watt
• Video system	AHD/NTSC/PAL
• Video input Resolution	Max. 1280 x 720P
• LCD	7" Digital TFT LCD
• Resolution	800(H)x480(V)x3RGB
• Format	16:9 wide
• Camera input	Mini DIN 4P, 1p-p 75Ω
• Operating Temp	-30°C~+75°C
• Storage Temp	-40°C~+85°C
• Vibration	6G
• Dimension	180(W) x 108(H) x 20(D)mm
• Weight	Approx. 350g

TRACK VISION™

Need another Track-Vision backup camera system?

Visit our NEW online store at track-vision.com !

Distribute by:



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