. Simer 1968



CDV-70Y User Manual

FINE VIEW MONITOR



www.commax.com

COMMAX Co.,Ltd.



- Thank you for purchasing COMMAX products.
- Please carefully read this User's Guide (in particular, precautions for safety) before using a product and follow
 instructions to use a product exactly.
- · The company is not responsible for any safety accidents caused by abnormal operation of the product.

Поставщик систем безопасности TELECAMERA.RU

Table of Contents

1. Warnings and Cautions	2
2. Part Names and Functions	3
3. Package Contents	3
4. Wiring and Connection Instructions	4
5. Installation	4
6. Operation	5
7. Settings	6
8. Initialization	7
9. Specification	7



1. Warnings and caution

Please follow the things described below in order to prevent any danger or property damage.



Cleaning & Use



Warning& Caution Â

If an abnormal sound, burning smell or smoke is coming out of the product, please plug out the power cable and contact a service center.

· It may cause an electric shock or fire.



Please don' t insert any metallic or burnable materials into the ventilation hole. It may cause an electric



Prohibition Electric shoc

When cleaning the product, please rub it with a soft and dry cloth after plugging out the power cable. (Please don' t use any chemical products such as wax, benzene, alcohol or cleanser.)





Поставщик систем безопасности TELECAMERA.RU

3

COMMAX

4. Wiring and Connection Instructions

> Polarity of the camera connector

- 1. Red: Talk (Audio)
- 2. Blue: GND
- 3. Yellow: Power (+12V)
- 4. White: Video



▷ Polarity of interphone connector

- 1. Red: Talk (Audio)
- 2. Blue: GND
- 3. Yellow: Power (+14V)
- 4. White: Call signal

 * Each device should be connected by separated cables.
 If you use UTP CABLE[CAT.5] for CAMERA1and CAMERA2, 2 lines of UTP cable are required.







- ▲ Cautions
- ① Avoid the direct sunlight.
- ② Recommended height is around 1450~1500mm
- ③ Avoid the installation near magnetic activity, humid temperature and gas.



Поставщик систем безопасности TELECAMERA.RU

COMMAX



After Menu screen appears, you can change setting with below 4 buttons

Menu start and finish :[] (Menu button -'[] ')

SELECT : [) (Interphone button-'[])

Move downward /move left : [[]] (Door release button –'▼' / '◄')

After pressing MENU button in Video call or monitoring mode, you can change settings for DOOR VIDEO SET(BRIGHTNESS / CONTRAST/ COLOR), UTILITY (ADDITIONAL FUNCTION) and INFORMATION (product information)

4-1. Screen setting (Brightness/Contrast/Color adjustment function) Press the MENU button and access to DOOR VIDEO SET and enter the setting menu by pressing the SELECT button.

- (1) BRIGHTNESS: Adjusting Brightness of Screen.
- (2) CONTRAST: Adjusting Contrast of Screen.
- (3) COLOR: Adjusting Color of Screen.

You can control from 0 to 20 level. Initial level is set for level 10

℁ how to set

After moving to menu with your desired MENU from 'DOOR VIDEO SET',

press SELECT button to move to the menu below

- (4) RESET: reset display setting
- % how to set

After moving to RESET from DOOR VIDEO SET, press SELECT button for RESET.

Select YES with move button.

Complete your setting by pressing SELECT button

- (5) EXIT : Go back to setting mode
- 4-2. UTILITY(additional function)

Press the MENU button and access to UTILITY and enter the menu by pressing the SELECT button.

(1) SPEAKER-VOLUME: setting receiver sound level .

There are 3 levels of volume control options and default is level 2

% how to set

After moving to SPEAKER VOLUME from UTILITY, press SELECT button for SPEAKER VOLUME. Select your desired setting.

Complete your setting by pressing SELECT button

(2) CHIME-BELL VOLUME : setting call sound level.

You can control from 0(MUTE) to 3 level. Initial level is set for level 2.

% how to set

After moving to CHIME-BELL VOLUME from UTILITY, press SELECT button for CHIME-BELL VOLUME. Select your desired setting.

Complete your setting by pressing SELECT button.

- (3) SCREEN MODE : to set for screen ratio.
- * How to adjust
- * how to set

After moving to SCREEN MODE from UTILITY, press SELECT button for SCREEN MODE.

With $\blacktriangle/ \blacksquare$ button, select your desired setting.

Complete your setting by pressing SELECT button.

- ZOOM :4:3 display is changed into full display mode (default)
- ★ WIDE : display is changed into 16:9 display mode
- (4) EXIT: Go back to the UTILITY Setting menu.
- 4-3. INFORMATION (The function to check Model name & Version) In order to check the product information, Press the menu button and move to INFORMATION menu with UP/DOWN button.
 - (1) MODEL : You can check the model name.
 - (2) VERSION : You can check the model version.
 - (3) SYSTEM : SINGLE (FINE VIEW VIDEOPHONE)
 - (4) TOUCH : You can check the touch-key version.
 - (5) VIDEO : You can check the video transmission formats(NTSC/PAL)
 - (6) SOURCE : You can check the position of camera(DOOR1 / DOOR2) which is shown on the screen for now.
- 4-4. EXIT (Finish setting menu)

8. Initialization (RESET)

• Press the interphone button and door release button at the same time for about 3 seconds. Then, image setting value and sound volume will be initialized.

📦 9. Specification

SPEC	CDV-70Y		
Wiring	Door camera 4wires (Polarity), interphone 4wires (polarity)		
Rating Voltage	100-240V~, 50/60Hz(FREE VOLTAGE)		
Power consumption	Stand-by: 3 W Maximum: 12 W		
Transmission way	HANDS FREE (Voice switch circuit)		
Screen size	7" TFT-DIGITAL LCD		
Ringtone	Door : Electronic chime (Sol Mi Do), Interphone : Beep		
Display	Monitoring : 30 ±5sec Talk : 60 ±5sec		
Distance(Cable thickness)	Pie 0.5mm	0.65mm	0.8mm
	28m	50m	70m
Working temperature	0 ~ +40 [℃] (32°F ~ 104°F)		

СОММАХ Поставщик систем безопасности <u>TELECAMERA.RU</u> Поставщик систем безопасности TELECAMERA.RU



COMMAX Co.,Ltd.

513-11, Sangdaewon-dong, Jungwon-gu, Seongnam-si, Gyeonggi-do, Korea Int'l Business Dept. Tel. : +82-31-7393-540~550 Fax. : +82-31-745-2133 Web site : www.commax.com *Edited*.2021.02.03

Printed In Korea / 2021.02.104

Поставщик систем безопасности TELECAMERA.RU