

Color duplex Quad

User's Manual

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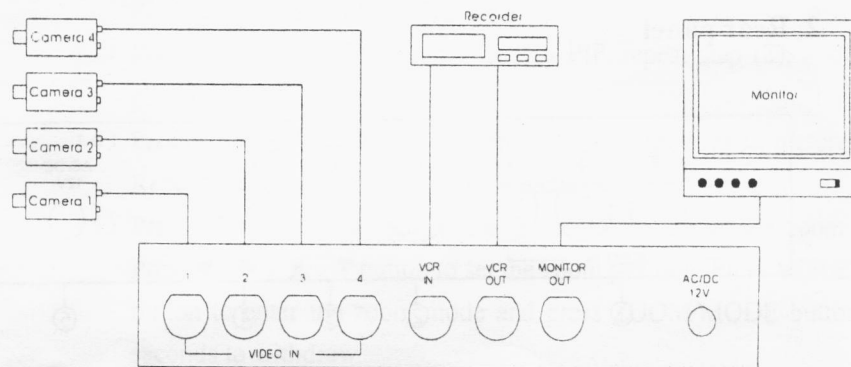
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Note: Before operating this unit, please read this manual thoroughly and retain it for further reference.

I、Technical Specifications

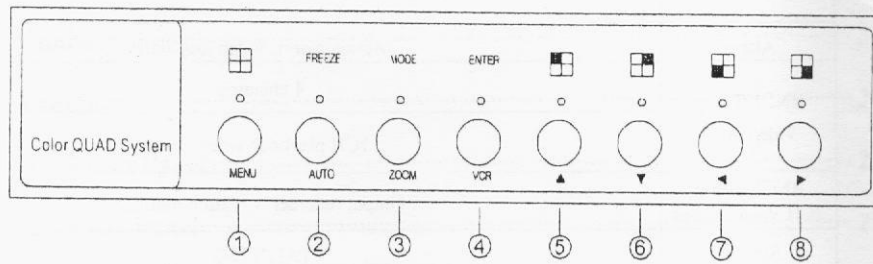
Function	
Quad display	Quad PIP, two picture
Alarm	Motion alarm, Video loss alarm
BNC1.0Vp-p Video input	4 channels - 1CH playback video input
BNC1.0Vp-p 2CH Video output	Output recorder , output monitor
System	PAL/NTSC
Refresh the picture	4X25 frame PAL、4X30 frame NTSC
Dwell time	0-99 seconds
Adjust	Brightness、 contrast、 saturation 、 sharpness
Mirroring	Left/Right
Alarm time	adjustable
Power consumption	8W
Gröss weight	1.4kg
Net weight	0.73kg
Dimension	194×132×39(mm)
Operation Temp	-10℃~+50℃

II、Connection



III、Function

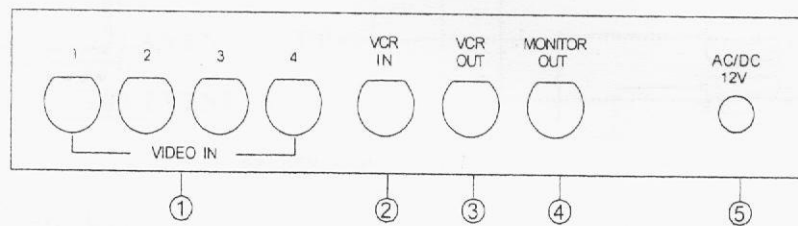
1. Front Panel



● The functions of front panel :

- ① 田/MENU Quad/Menu
- ② FREEZE/AUTO Freeze / Auto switch
- ③ ZOOM/MODE mode button/zoom button
- ④ ENTER/VCR Menu enter/playback
- ⑤ 田 /▲Picture 1 choose button/Move upward
- ⑥ 田 /▲Picture 2 choose button/Move downward
- ⑦ 田 /▲Picture 3 choose button/Move to the left
- ⑧ 田 /▲Picture 4 choose button/Move to the right


2. Rear panel



● The functions of rear panel :

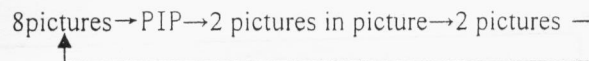
- ① VIDEO IN Video input
- ② VCR IN playback input (connect the output of a recorder)
- ③ VCR OUT Playback output (connect the input of a recorder)
- ④ MONITOR OUT Monitor output (connect the monitor)
- ⑤ Power input

IV、 Operation.









- 1、 Press “/MENU” button, in any picture mode (except playback mode) it can show quad mode. Press it for 3 seconds to enter menu mode.
- 2、 Press “FREEZE/AUTO” button, in any picture mode, it can freeze the picture, press it for another time to release. Press it for 3 seconds in any mode , except zoom and playback mode, it can enter auto switch. Press any key to release.
- 3、 Press “MODE/ZOOM” button, in any mode (except zoom and playback mode)

(1) Press this button, it will display:





8 pictures → PIP → 2 pictures in picture → 2 pictures

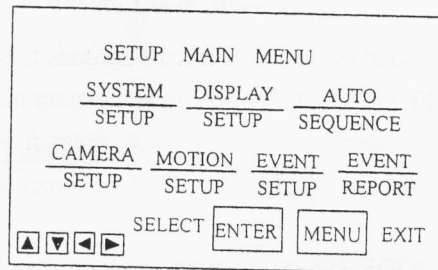


- (2) Press ENTER/VCR button to enter the setup of Main and sub-picture. Press ◀ or ▶ to choose the picture. Press ▲ or ▼ to set the picture. Press ENTER/VCR button to withdraw.
- (3) Press MODE /ZOOM button, display PIP, repeat step (2), and set the picture.
- (4) Press MODE/ZOOM button again, display 2 pictures in picture mode. Repeat step (2) set the positions of pictures.
- (5) Press MODE/ZOOM button for 3 seconds to enter the zoom mode. Press ◀, ▶, ▲, ▼ button to set the zoom position. Press VCR/ENTER button to enter the zoom mode and press ZOOM/MODE button for 3 seconds to withdraw.

- Press ENTER/VCR button to enter and press it for 3 seconds to enter the playback mode. Press , , ,  to choose the zoom picture. Press ENTER /VCR button for 3 seconds to withdraw.
- Press , , ,  button to choose the picture.

V、Menu setup

- Press "MENU" button for 3 seconds to enter the Main menu. Press , , ,  button to enter the sub-menu setup.



Note:

<u>SYSTEM</u> SETUP	Date, Time, system (PAL/NTSC) Alarm time, Key lock, Reset	<u>MOTION</u> SETUP	Motion alarm set
<u>DISPLAY</u> SETUP	Title, Date, Time Picture Dosition, Quad wire position	<u>EVENT</u> SETUP	Alarm event set
<u>AUTO</u> SEQUENCE	Auto sequence time set (0-99 seconds)	<u>EVENT</u> REPORT	Alarm record, set
<u>CAMERA</u> SETUP	Title, Brightness, Contrast, Saturation, Hue, Sharpness, Mirroring set		

2、Sub-Menu setup

(1) SYSTEM SETUP

SYSTEM SETUP
DATE: YY-MM-DD
04 - 01 - 01
TIME: HH: MM: SS
12: 00 : 00
SYSTEM FORMAT: PAL
SYSTEM ID NUMBER: 01
KEY LOCK: OFF
FACTORY RESET: NO

SELECT EXIT

(2) FACTORY RESET

FACTORY RESET
WARNING!
THIS SYSTEM GETS TO LOSE
THE CURRENT SETTING VALUE
AND WILL BE INITIALIZED
WITH FACTORY RESET MODE
ARE YOU SURE?

SELECT

(3) DISPLAY SETUP

DISPLAY ON SCREEN

TITLE DATE TIME

SCREEN POSITION X: 0
Y: 0

BORDER COLOR

BLACK
 GRAY1
 GRAY2
 WHITE
 OFF

SELECT

(4) AUTO SEQUENCE

AUTO SEQUENCE TIME

QUAD : 1 SEC
CAMERA1 : 1 SEC
CAMERA2 : 1 SEC
CAMERA3 : 1 SEC
CAMERA4 : 1 SEC

SELECT ADJUST

(5) CAMERA SETUP

CAMERA SETUP

CAMERA: 1

TITLE: CAMERA 01
BRIGHTNESS: 0
CONTRAST: 0
SATURATION: 0
HUE: 0
SHARPNESS: 0
MIRRORING: OFF

▲▼ SELECT ◀▶ ADJUST MENU EXIT

(6) MOTION SETUP

MOTION SETUP

CAMERA : 1

DETECTION TIME
ALWAYS OFF

ON : 11: 00: 00
OFF : 12: 00: 00
SENSITIVITY : 0
VELOCITY : 0
MASKING AREA
[X, Y]: (0, 0)

▲▼ SELECT ◀▶ ADJUST MENU EXIT

(7) EVENT SETUP

EVENT SETUP

BUZZER/REPORT CONTROL

CHANNEL	1	2	3	4
ALARM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LOSS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MOTION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

BUZZER HOLD TIME : 05 SEC
REPORT HOLD TIME : 60 SEC
ALARM POLARITY : LOW

SELECT DISABLE EXIT

(8) EVENT REPORT

EVENT REPORT

1 OF 6 PAGE

NO	YY-MM-DD	HH: MM: SS	CH	EVENT
1	04-07-25	06: 44: 23	1	LOSS
2	04-07-25	07: 33: 25	2	ALARM
3	04-07-26	09: 49: 03	3	MOTION
4	04-07-27	11: 56: 58	4	LOSS
5	04-07-27	12: 54: 03	5	ALARM
6	04-07-28	17: 38: 43	6	MOTION
7	04-07-28	17: 56: 23	7	LOSS
8	04-07-29	18: 26: 33	8	MOTION
9	04-07-29	18: 52: 33	1	LOSS
10	04-07-30	19: 56: 03	2	ALARM

LIST CLEAR NO

SELECT SELECT PAGE EXIT

VI、 Accessories

User's manual

Input voltage 220V 50Hz, output 12V adaptor

Input voltage 110V 60Hz, output 12V adaptor

VII、 Warning

- 1、 Please employ the professional person to install in order to avoid unnecessary loss.
- 2、 To prevent electrical shock, do not open the cover, no user-serviceable parts inside.
- 3、 Refer servicing to qualified service personnel. This item guarantee for one year. Nature disaster and man-made loss are not included.