
Color QUAD System

User's Manual

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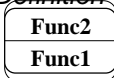
System Features

-
- Connects up to 4 Video Camera
Adjustable Brightness, Contrast, Saturation, Hue and Sharpness
 - High Resolution
720X480 60Hz for NTSC
720X576 50Hz for PAL
 - Various Display Mode QUAD Split Mode
Full Screen Mode
PIP Screen Mode
1 PIP Screen Mode
2 PIP Screen Mode
Auto Sequence Mode
 - High Performance Freeze Function Flicker Free Image Captured
 - High Performance Zoom Function
Selectable Zoom Area
 - Various Overlay Information Camera Title
Real Time and Date
Alarm/Loss/Motion Message
 - Provide Various Event Input
Video Loss Detection
Motion Detection
60 Event Report
Built-in Buzzer

Power Jack Connection

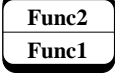
DC 12V/2A, 2.1mm Jack, Center is positive.

Key Definition



*Short Key
Press for less than 1 second*

Invoke SETUP Menu



*Long Key Press for
more than 1 seconds*



Reference Setup Menu Operation.



Setup menu

Invoke FREEZE Function

All channel images enter freeze status when freeze function is invoked.
Zoom function can be invoked while freeze function is running.



Invoke

Exit

Invoke **AUTO SEQUENCE** Function

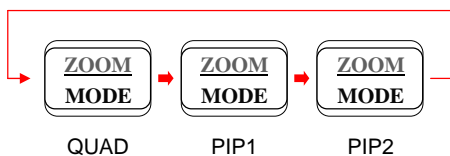
AUTO key invokes auto sequence display mode.



Auto sequence

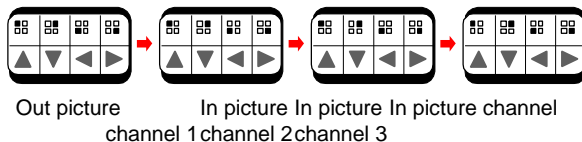
Change **DISPLAY** Mode

The display modes are circulated as QUAD, PIP1 and PIP2 with pressing each MODE key.



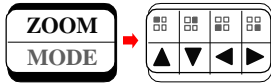
Select full screen for **PIP1 and PIP2** display mode

The first long channel key for PIP1 and PIP2 mode defines out picture channel and the second, third and fourth long key define in picture channel.



Invoke **2X ZOOM** Function

A zoomed area can be moved by pressing 4 arrow keys anytime when zoom function is invoked. Freeze function can be executed while zoom function is running.

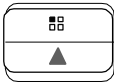


Invoke

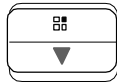
Exit

Select SINGLE SCREEN CAMERA

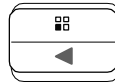
4 channel keys select camera to be display as full screen.



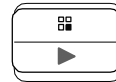
Camera 1



Camera 2



Camera 3

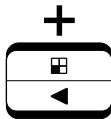


Camera 4

Select PAL/NTSC SYSTEM

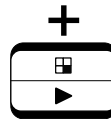
System can be defined by pressing each channel key when the power switch is turn on.

Connect Power Cable



PAL

Connect Power Cable

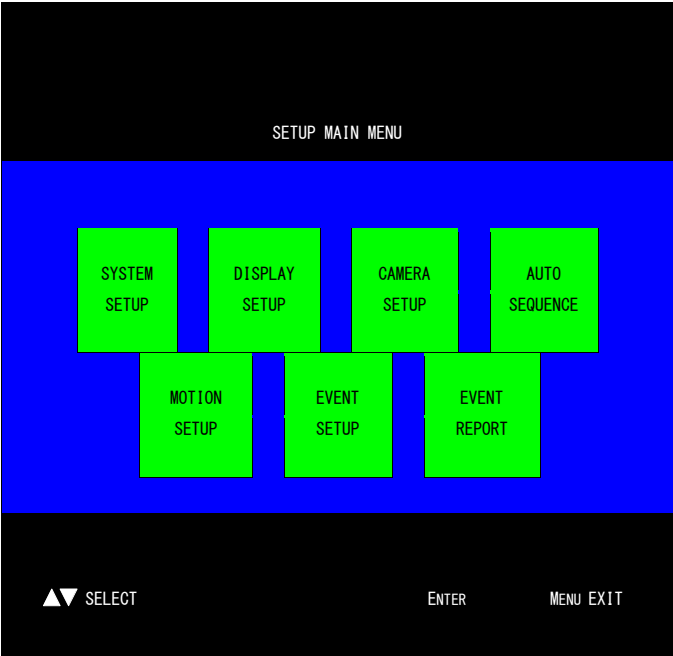


NTSC

Setup Menu Operation

The system provides GUI setup screen. Each menu screen is separated into three parts. Screen title is displayed in upper region and menu items are located in middle of screen. The key function is described in lower region.

SETUP MAIN MENU



SYSTEM SETUP MENU



▲▼ SELECT

◀▶ ADJUST

ENTER

MENU EXIT

FACTORY RESET MENU

FACTORY RESET

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

ARE YOU SURE?
YES NO

◀▶ SELECT

ENTER

MENU EXIT


DISPLAY SETUP MENU



CAMERA SETUP MENU



CAMERA : 1



TITLE : CAMERA1
BRIGHTNESS : 0
CONTRAST : 0
SATURATION : 0
HUE : 0
SHARPNESS : 0
MIRRORING : OFF

▲▼ SELECT ◀▶ ADJUST MENU EXIT

AUTO SEQUENCE SETUP MENU

AUTO SEQUENCE DWELL TIME

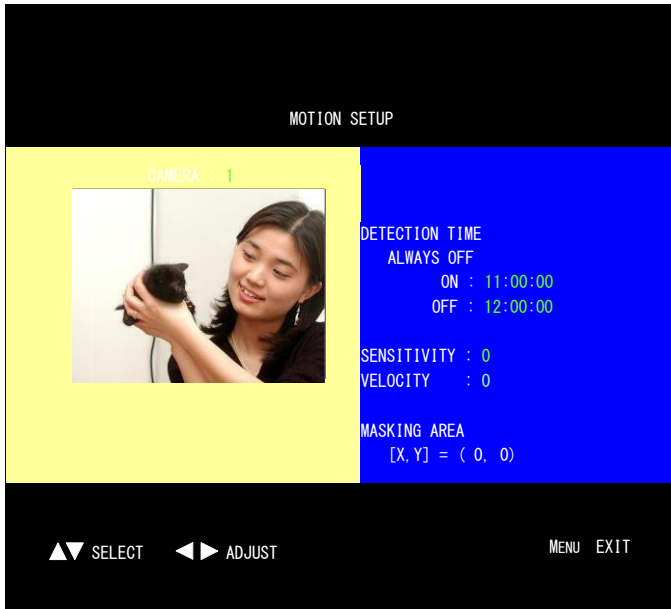
PAGE A QUAD : 3 SEC
CAMERA1 : 3 SEC
CAMERA2 : 3 SEC
CAMERA3 : 3 SEC
CAMERA4 : 3 SEC

▲▼ SELECT

◀▶ ADJUST

MENU EXIT

MOTION SETUP MENU



EVENT SETUP MENU

EVENT SETUP

BUZZER/REPORT ? CONTROL

CHANNEL	1	2	3	4
ALARM				
LOSS				
MOTION				

BUZZER HOLD TIME : 05 SEC

REPORT HOLD TIME : 60 SEC

▲ ▼ ◀ ▶ SELECT

ENTER ENABLE

MENU EXIT

EVENT REPORT

EVENT REPORT

1 OF 6 PAGE

ID	YY-MM-DD	HH:MM:SS	CH	EVENT
1	04-07-30	16:56:08	1	LOSS
2	04-07-30	16:56:08	2	ALARM
3	04-07-30	16:56:08	3	MOTION
4	04-07-30	16:56:08	4	LOSS

▲▼ PAGE

ENTER EXIT

