

4 CH Color Quad User Manual

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1 Features

- 1.1 Connect up to 4 cameras Brightness, Contrast, Saturation and Sharpness are adjustable
- 1.2 High resolution
NTSC : 720x480 60Hz PAL : 720x576 50Hz
- 1.3 Various displaying mode
Full Screen/ Quad / PIP /Auto sequence mode
- 1.4 High performance freeze function
Flicker image captured
- 1.5 High performance zoom function
Zoom areas are selectable
- 1.6 Various overlay information
Camera Title/Real Date and Time/Alarm date and time/Video Loss/Motion and Detection
- 1.7 Playback in Quad and Full Screen Mode are available
- 1.8 Various Recording Mode: Alarm /Video Loss/Motion Detection
60 piece event can be saved.

2 Introduction of Front Panle



VC-QV402Mini



VC-QV402B



VC-QV-402TX



VC-QVHA-402H

Key Definition: Pls press for more than 1 second if make notes on fuc1 and fuc 2

- 1.MODE: displaying mode are circulated as Quad PIP1 and PIP2
2. : displayed as Quad
3. : displayed as full screen
- 4.ENTER: Confirmation on everything
- 5.MENU : Main menu is displayed or exit
- 6.AUTO/FRZ : Long time press to auto switch displaying mode,short time press to freeze image
- 7.ZOOM Zoom performance

3 Introduction of Rear Panel



4 Menu

Steps: Under any displaying mode, main menu interface can be entered once press the MENU.

- 4.1 After entering into the main menu, pls use “ \triangle ” and “ ∇ ” to select what you want to setup, ENTER is used for confirmation on everything, “ \triangle ” and “ ∇ ” is used for movement to the left and right, “ \langle ” and “ \rangle ” is used for changes of the para’s value



4.1 System Setup (time date signal reset)

When main menu is displayed, use “△▽” to select “system setup”, then you can set anything there after pressing Enter.



Date: Y M D setup
 Time :H M S setup
 Signal :Pal Ntsc setup

Language: Chinese and English are Optional
Key Lock: used to lock the front panel's function.
Reset:

4.2 **Displaying Setup**(Title ,Screen Position and Boader Line)



Title : date/time be turn on/off
Screen Position: the splitting line's positon setup
Board line Black,gray1,gray2 ,white and off are optional

4.3 **Autosequence Setup**



Pls setup autoseq time of Video1-4 Video5-8 Video9-12 and Video13-16 there.

4.4 **Channel Setup**(Title,brightness,contrast,saturation,hue and sharpness)



Title:it can be changed as per any requirement

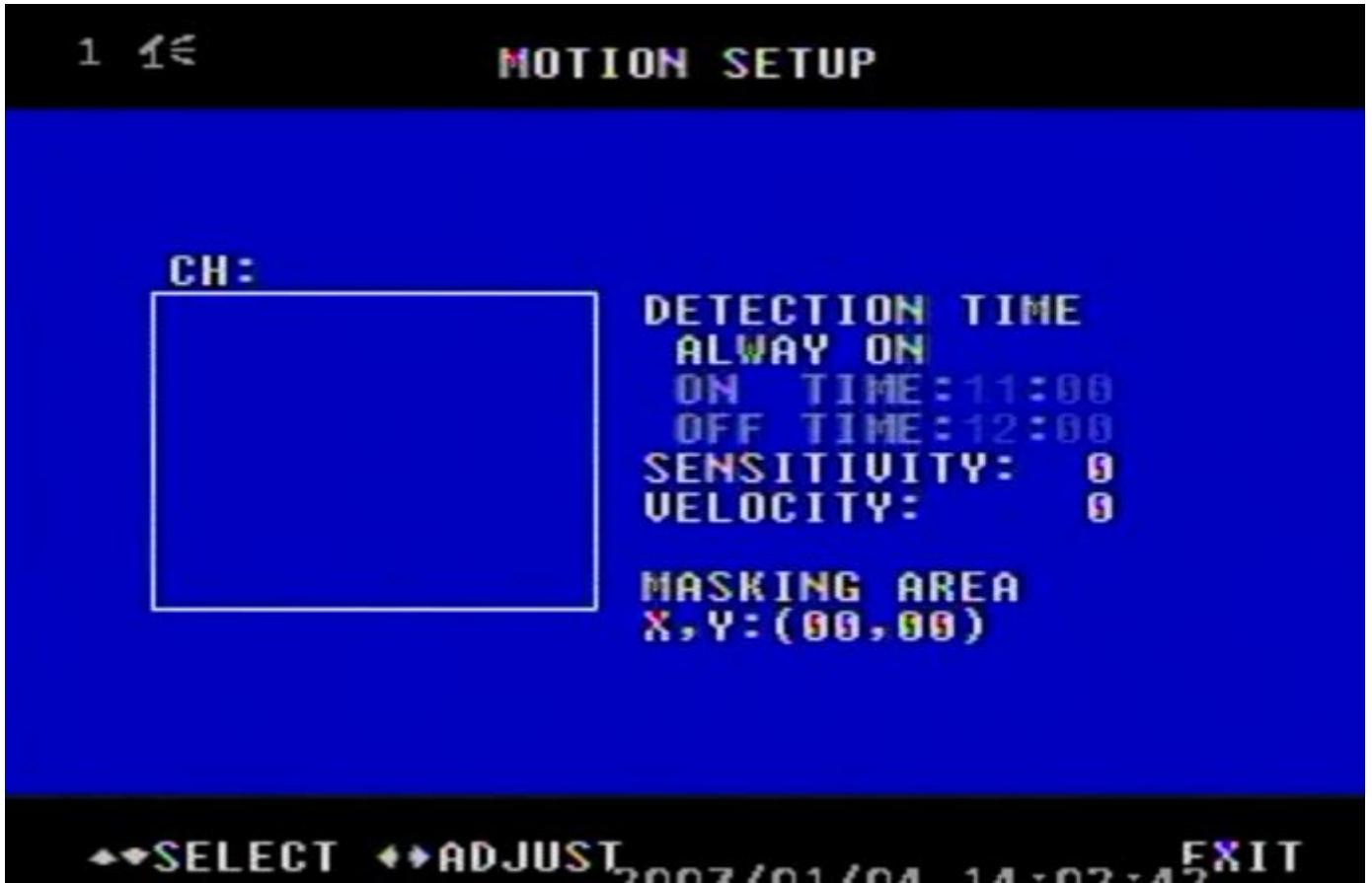
Title,brightness,contrast,saturation,hue and sharpness:use “ Δ ” “ ∇ ” to choose anything you want to setup ,use “ $\langle \rangle$ ”to change such para’s value

Mirror: H is for up and down, V is for left and right.When it is on,all the image will be displayed as a opposite way.so,

It should be default as off.

4.5 **Motion Setup**(Detection Time,Sensitivity,Velocity ,Masking area)

After entering into the main menu, pls use “△▽” to select MONTION SETUP



Detection Time,Sensitivity,Velocity and Masking Area are displayed there for setup.

4.6 **Event Setup**

EVENT SETUP

BUZZER/REPORT CONTROL

CH NO	1	2	3	4	5	6	7	8
ALARM		■	■	■	■	■	■	■
LOSS	☞	☞	☞	☞	☞	☞	☞	☞
MOTION	■	■	■	■	■	■	■	■
CH NO	9	10	11	12	13	14	15	16
ALARM	■	■	■	■	■	■	■	■
LOSS	☞	☞	☞	☞	☞	☞	☞	☞
MOTION	■	■	■	■	■	■	■	■

BUZZER HOLD TIME: 05S
 REPORT HOLD TIME: 30S
 ALARM POLARITY: LOW

◆◆◆SELECT

ON 2007/01/04 14:02:20 EXIT

Buzzer hold time ,report hold time and alarm polarity are displayed there for your selection.

4.7 Event Report

EVENT REPORT

/6 PAGE

NO	Y- M- D	H: M: S	CH	EVENT
01	20-01-01	00:00:00	09	L
02	20-01-01	00:00:00	01	L
03				
04				
05				
06				
07				
08				
09				
10				

LIST CLEAR: ENTER

◆◆SELECT ◆◆SELECT PAGE

2007/01/04 14:04:14 EXIT

Serial No,Date and Time,Channel and Event can be searched there.

List Clear: it is used to clear alarm records

Remark:All the alarming records can be cleared away when click to Enter.

5.Remote Controller



6 Technical Specification

Video Refresh Rate PAL 50 fields per second NTSC 60 fields per second

Resolution PAL 720*576 NTSC 720*480

Video input: 4channel video input ,1.0VP-P75Ohm BNC Connector

Video Output: 1channel video output, 1.0VP-P75Ohm BNC Connector

VCR input: 1channel VCR input,1.0VP-P75Ohm BNC Connector

VCR output: 1channel VCR output,1.0VP-P75Ohm BNC Connector

Alarm Mode Video Loss,Motion Detection and Triggng

Displaying Mode Full Screen Zoom,Quad, PIP,Auto sequence.

Power supply DC12V 1A

Working Environment -30°C-60°C