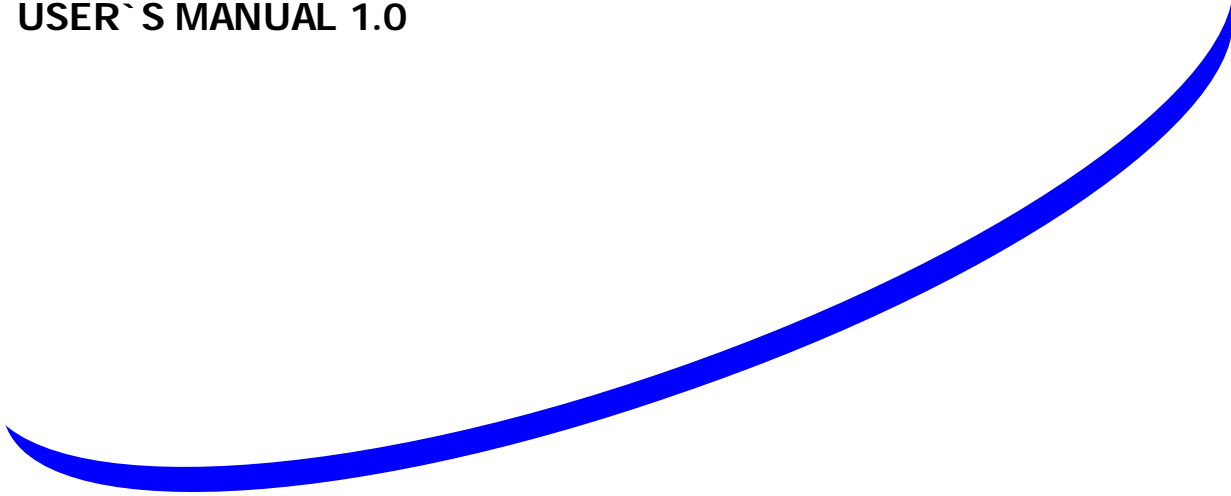


USER`S MANUAL 1.0



COLOR QUAD PROCESSOR NVQ-4C

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FEATURES

Video Input

Connect up to 4 cameras.

Video Output

Quad and switch video output.

Real Time & High Resolution

Real time refresh rate (NTSC:30 frame/sec; PAL: 25 frame/sec.).

720(H) x 480(V) (NTSC) high resolution.

720(H) x 576 (V) (PAL).

16.7 million true color.

Multi-function

Independent full screen.

Auto sequential switching.

System auto detection (NTSC/PAL).

Video adjustable.

Friendly Design

User friendly operation.

SPECIFICATIONS

Video input port	: 4 cameras
Video output port	: 1 switch & 1 quad output
Load impedance	: 75 Ohm
Power source	: DC 12V \pm 10%
Power consumption	: 6W maximum
Operating environment	: 10~80% RH, 0°C~50°C
Dimension	: 240(W) X 45 (H) X 150 (D) mm
Weight	: 1250g

BACK PANEL CONNECTION

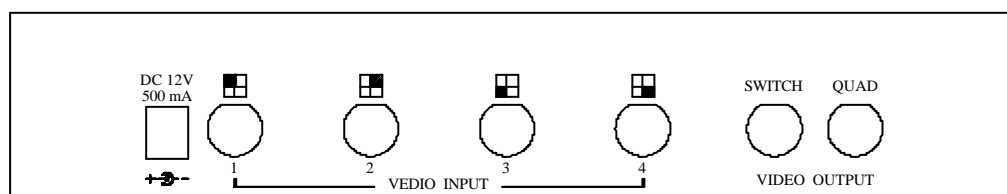


Figure 1 - Back panel connection

Video Input

Connect 4 cameras to video input ports

Video Output

1 Switch: Connect this output port to the video input of monitor or TV

2 Quad: Connect this output port to the video input of VCR

Power Jack

Connect to DC12V, 500mA power supply

OPERATION

Power On

After finishing the back panel connection, please plug in DC 12V adaptor for power on, then QUAD light on.

Front Panel Operation

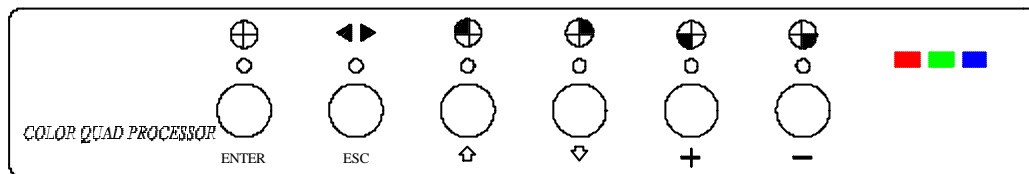




Figure 2 - Front panel keypads

Full Screen

Press any key of FULL SCREEN keys as  , the FULL SCREEN LED light on, and the monitor screen will display whole screen of the corresponding picture.


Quad

Press  key, the QUAD LED light on, and the quad pictures will be displayed as following camera 1, 2, 3 and 4.





1	2
3	4

Figure 3 - Camera location of screen in quad mode



Switch

1. Press  key and the screen will enter auto-switching mode. The Switch mode is switched from QUAD screen to full screen, and dwell time is 3 seconds.
2. It will skip the blank channel automatically and only show you the active channels.

System Set Up & Auto Detection

1. PAL system set up: Press  +  then power on. Please keep held two buttons more than 1 second for setting up PAL system internally.
2. NTSC system set up: Press  +  then power on Please keep held two buttons more than 1 second for setting up NTSC system internally.
3. Auto Detection: If you forgot to set up the system, this unit will detect the system from video input 1 automatically during power on.

Video Adjustment

1. Press and hold **ENTER** key about 3 seconds then you will enter adjustment mode.
2. Press   to select items .
3. Press + - to increase/decrease value (0~9).
4. Press **ESC** to skip this table.

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