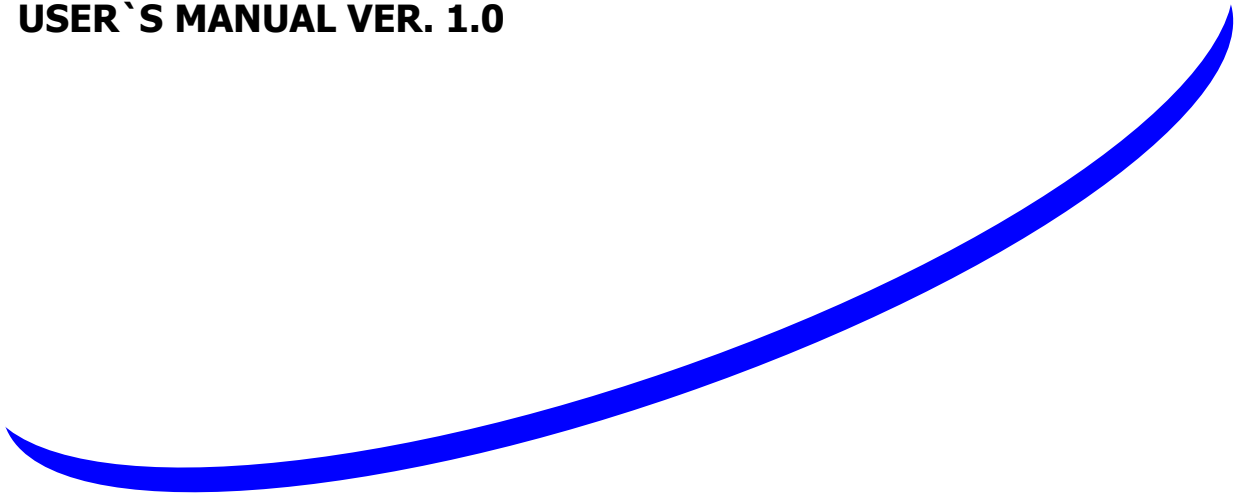


USER`S MANUAL VER. 1.0



B/W QUAD PROCESSOR

NVQ-4B

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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 (EIA:30 frame/sec; CCIR: 25 frame/sec.)
- 720(H) x 480(V) (EIA) high resolution
- 720(H) x 576 (V) (CCIR)
- 256 gray shades

Multi-function

- Independent full screen
- Auto sequential switching
- System auto detection
- Input video gain adjustable

Friendly Design

- User friendly operation

SPECIFICATIONS

- Video input port : 4 cameras
- Video output port : 1 switch & 1 quad output
- Load impedance : 75Ohm
- Power source : DC 12V
- Power consumption : 3W 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

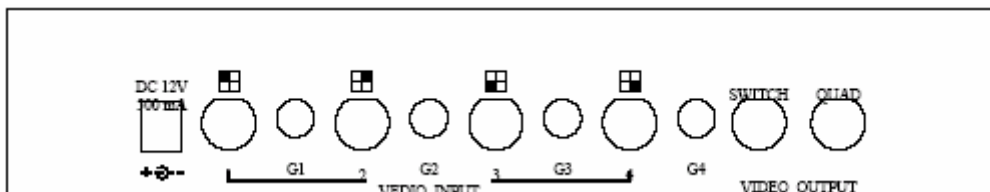


Figure 1 - Back panel connection

Video Input

- 1,2,3,4: Connect 4 cameras to video input ports
2. G1, G2, G3, G4: Input video gain adjustment

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 power supply for power on, then QUAD light on.

Front Panel Operation

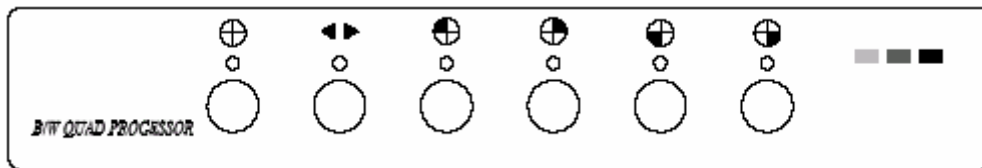




Figure 2 - Front panel keypads

Full Screen

Press one of Full Screen keys such 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. CCIR system set up: Press ⊕ + ⊕ then power on. Please keep held two buttons more than 1 second for setting up CCIR system internally.
2. EIA system set up: Press ⊕ + ⊖ then power on. Please keep held two buttons more than 1 second for setting up EIA 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.

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