

Switch

1. Press **◀▶** key and the screen will enter auto-switching mode. Each camera will be displayed in Full Screen. Dwell time is set at 3 seconds.
2. Only active channels will display. Unused channels will be skipped automatically.

System Set Up & Auto Detection

1. EIA system set up: Press **⊕** + **⊗** then power on. Please hold both buttons for no less than 1 second to set up EIA system internally.
2. CCIR system set up: Press **⊕** + **⊗** then power on. Please hold both buttons for no less than 1 second to set up CCIR system internally.
3. Auto detection: By simply connecting video input 1 before connecting the power supply.



VTQ-B03

B/W QUAD PROCESSOR

Operating Instructions

CAUTION

This is an intelligent device. Please connect the video cable on channel one and then power on. The device will detect system automatically for NTSC or PAL (EIA or CCIR).

FEATURES

Video Input

- . Connect up to 4 cameras

Video Output

- . Quad and sequential 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 shades of gray

Multi-function

- . Independent full screen call-up
- . Auto sequential switching
- . Automatic system detection (EIA/CCIR)
- . Adjustable video gain

Friendly Design

- . Simple Operation

SPECIFICATION

- . Video input ports : 4 cameras
- . Video output ports : 1 switch & 1 quad output
- . Load impedance : 75Ω
- . Power source : DC 12V
- . Power consumption : 3W maximum
- . Operating environment : 0°C – 50°C ; 32F – 122 F
- . Dimension : 240(W) X 45 (H) X 150 (D) mm
9.44"(W) X 1.75"(H) X 5.9"(D)
- . Weight : 1250g ; 2Lbs 12Oz

BACK PANEL CONNECTION

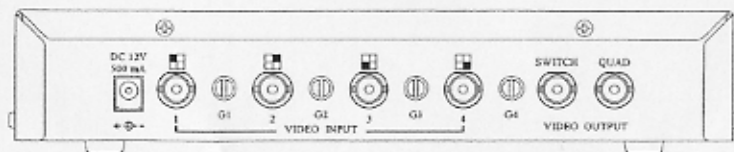


Figure 1 - Back panel connection

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, plug in DC 12V power supply for power on. The QUAD light will illuminate.

Front Panel Operation

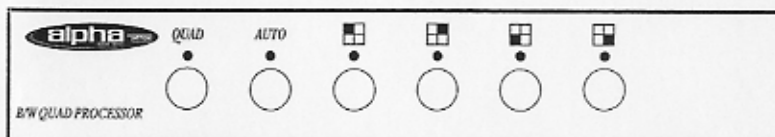




Figure 2 - Front panel keypads

Full Screen

Press any FULL SCREEN key as , the Full Screen Led will illuminate, and the monitor screen will display the corresponding picture full screen.

Quad

Press  key, the Quad LED will illuminate, and the quad pictures will be displayed as shown in Figure 3.

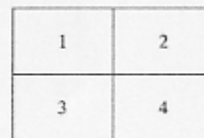


Figure 3 - Camera location on screen in quad mode