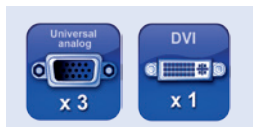


Quattro Value - Ref. QXE421

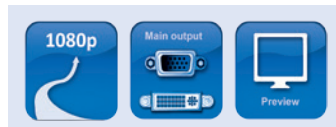
HD Seamless Switcher for Houses of Worship, Conference Rooms and Large Screen Projections



INPUTS



OUTPUTS



SPECIAL FEATURES



Quattro Value at a glance

- ▶ Hi-Res. Computer & Video Up/Down Scaler Switcher
- ▶ Main & Preview outputs
- ▶ User-friendly device for A/V presentations
- ▶ Numerous effects available

To Control Quattro Value

- ▶ Remote Control Software (RCS): QXE421(Supplied)
- ▶ RKD500-T: Remote Keypad

Key features

▶ 4 inputs

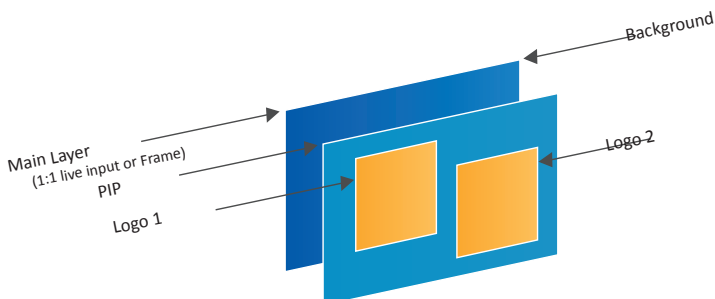
- Analog & Digital In/Out up to 1080p
- 4 Universal inputs with DVI
- Computer and DVI up to WUXGA/1080p
- Video: NTSC/PAL/SECAM, S.Video, YUV, RGB, HDTV
- Stereo Audio with level adjustment for each input

▶ Outputs

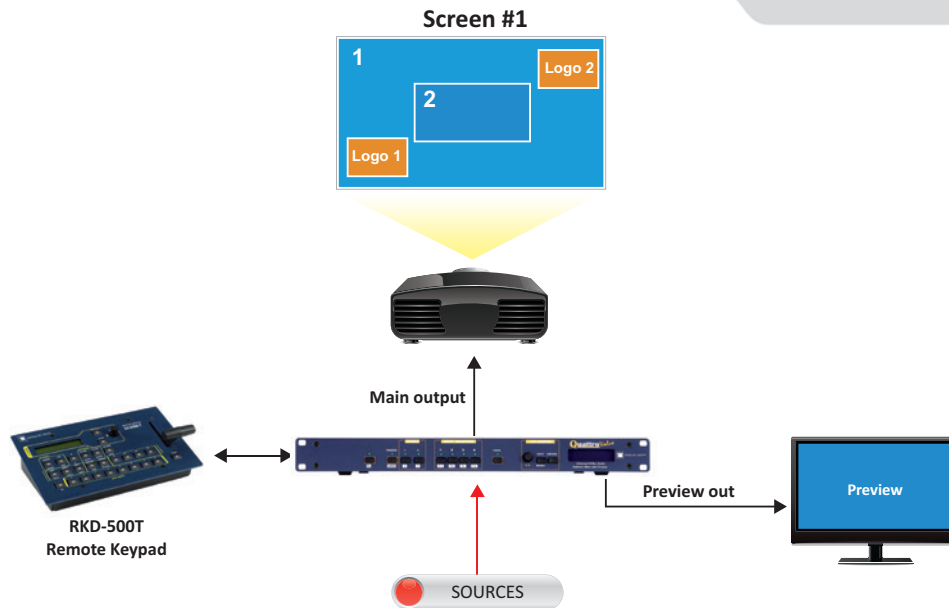
- Main: 1 RGB + 1 DVI-D up to WUXGA/1080p
- Preview: XGA RGBHV
- Audio Stereo Main and Pre-List with level adjustment

▶ Effects

- Scaled Preview and Hi-Resolution Picture in Picture
- Fade, Titling, Seamless and Clean Cut
- Logo inserter: 1 animated and 4 still logos
- 4 Frames stored in non-volatile memory



► Diagram:



Technical Specifications

► 4 Universal inputs

Composite Video:

- NTSC = 15.735 kHz/60 Hz
- PAL/SECAM = 15.625 kHz/50Hz

S.Video (Y/C):

- NTSC = 15.735 kHz/60 Hz
- PAL/SECAM = 15.625 kHz/50Hz

Component (YUV):

- 15.625 kHz/50 Hz – 625L
- 15.735 kHz/60 Hz – 525L
- RGB/S (TTL or 0.3V Analog), RGsB (SOG: 0.3V Analog), 15.625 kHz/50 Hz - 625L, 15.735kHz/60Hz - 525L

HDTV:

- Component (HD YUV 2/3 Level Sync.) 1080i/60-50Hz, 1080p, 720p/60-50Hz, 480p/60Hz
- Computer (RGB HV, RGB/S and RGsB): PC, Mac, Workstation
- Automatic Sync. & centering. Resolution from 640x480 to 1600x1200 (up to 110kHz)

DVI:

- Digital computer up to 1600x1200/60Hz and 1920x1200/60Hz, RB(1) (Fpx: 165MHz max)

Audio inputs

- 4 stereo inputs:
- 1 balanced audio inputs
 - 3 unbalanced audio inputs
 - Vi = + 18dBu max

- Zi = 20 kOhms unbalanced
- Zi = 40 kOhms unbalanced
- Gain: adjustable

► Main Display output

- 1 x HD15 F connector RGB HV, RGB/S or RGsB selectable (H&V separated, Sync. Composite or SOG), RGB=0.7Vp/p (75 Ohms)
- 1 x DVI-D on DVI-I connector
- Resolution: 4/3 & 5/4 = SVGA, XGA, SXGA+, UXGA, 16/9 & 16/10 = WVGA, WSVGA, WXGA, WSXGA, WSXGA+, WXGA, 1080p
- Rate: Internal 50, 60, 72(*) & 75(*) Hz and Follow (*): depending on resolution

► Preview Display output

- 1 x RGB HV separated Sync - RGB = 0.7V p/p (75 Ohms load), resolution: XGA, Rate: Internal 60Hz
- G = Odb nominal, with master volume

► Pre-List Audio output

- Stereo output unbalanced
- Vo = + 18 dBu max

► Main Audio output

- Stereo output (balanced & unbalanced)
- Vo = + 18 dBu max - Zo = 300 Ohms (unbalanced)
- Vo = + 24 dBu max - Zo = 600 Ohms (balanced)
- G = 0dB nominal, with volume

► User Controls and connectors - front panel

- Selection of inputs 1 to 4
- Programmable effect keys
- Freeze, Take
- LCD screen & control buttons for menu: Test patterns, proc. image adjust., input format selection, output format display, output format & sync., audio input level and output, volume adjustments, position & size adjustments, front panel control lockout

► Connectors - rear panel

- **Input connectors:**
 - Input #1: DVI-I
 - Inputs #2 to #3: HD 15F
 - Input #4: HD 15F + 2 BNC
 - Audio inputs 2 to 4: on 5-pin screw terminal
 - Audio inputs 1: on 3.5 stereo jack
- **Output connectors:**
 - Main Video: DVI-I + HD 15F
 - Preview Video: HD 15F
 - Main Audio: 5-pin screw terminal
 - Prelist Audio: 3.5 Stereo Jack

- **Miscellaneous:**
 - 1 x DB9F with 2 RS232 ports
 - 1 x 3.5 Jack: +12Vdc trigger

Dimensions:

- 1U, 19"
- D 10.4" x W 19" x H 1.74"
- D 265 mm x W 482 mm x H 44 mm

Weight:

- 3.4 kg
- 7.49 lbs

Power Supply:

Internal, universal, automatic, 100-250 V; 50/60 Hz (50W); (UL, CSA, GS, CE), ON/OFF AC Main Switch

Supplied with:

- 1 x Power supply cord
- 1 x DVI-VGA adaptor
- 1 x HD15F-5 BNC-F adaptor cable of 0.5m (1.5 ft)
- 1 x Set of 3 audio 5 pin screw terminals
- 1 x Remote Control Software (RCS) (PC only)*
- 1 x User Manual* (PDF version)
- 1 x Quick Start Guide*

Warranty:

3-year warranty on parts and labor back to factory.



* All User Manuals and Quick Start Guides are also available on www.analogway.com

i Specifications subject to change without prior notice

All technical specifications are available on our website