

37" Single/Quad TFT Display

High Definition Broadcast Monitor



Features

37" LCD Display	Internal Test Screen Generator
Native HD Resolution 1920 x 1080	RGB Channel Separation
Input Options: SDDSI, HDSDI, Single Link, Dual Link, 3 Gb/s	Adjustable Deinterlacer
Single or Quad Display Modes	Overscan Control
Input Selection	On-screen Audio Presence Meters
No Latency impact in Quad Mode	Display UMD and Tally Information
Colourimetry set to Broadcast Standard	Black Stretch
Selectable Source Sync	Graphic Mode
Adjustable Gamma	Safe Area Cages + Cage Mask
Adjustable Colour Temperature	Individual RGB Gain Controls
Adjustable Aspect Ratio	Fully Network Addressable and Controllable
Extensive Image Controls	
Reveal Blanking	



Specifications

Input Formats	Single Link SDI/HDSI: SMPTE 259M, 292M Dual Link HDSI: SMPTE 372M – Single Link 3G HDSI: SMPTE 425M
Picture Modes	Single Channel Full Screen, any image selectable. Quad Split Display
Viewable Area	819mm x 461mm (37" Diagonally Viewable)
Resolution	1920 x 1080
Pixel Pitch	0.427mm x 0.427mm
Contrast Ratio	1300:1
Viewing Angle	178° / 178° Horizontal / Vertical
Response Time	5ms (Grey to Grey)
Display Aspect Ratio	16:9
Displayable Aspect ratio	4:3, 14:9, 15:9, 16:9, 16:10, 1:1 pixel mapping
Control and Setup	Handheld IR Remote Pushbuttons rear of side panel. IP Controllable – Compatible with Vutrix VuControl Software. Serial Control via RS232
Picture Controls	Brightness, Contrast, Saturation
Colour Temperature	5400, 6500, 7200, 8200, 9200
Gamma	1, 2.0, 2.22, 2.35, 2.5
Backlight	Adjustable
Black Stretch	Adjustable
Overscan	Adjustable
Audio Presence Meters	Any Four of up to 16 Embedded Audio Channels per Input
UMD	RS422 (TSL protocol) IP Controllable (24 Characters – Vutrix Proprietary) Local Text Input Dynamic width, variable position, picture blanking area, coloured text
Tally	Red, Green Blocks or Frames (adjustable). RS422 (9Way D type) or GPI (RJ45)
RGB Channel Separation	Normal, Red/Green/Blue to all, Red/Green/Blue only, Invert
Safe Area Cages	2 per Channel in Full Screen, 1 per Channel in Quad mode. Adjustable + Cage Masks
RGB Gains	Red, Green, and Blue gains individually adjustable
Reveal Blanking	Horizontal and Vertical
Internal Test Screens	Scale bars
Dimensions	900mm x 554mm x 117mm
Weight	35Kg
Power Consumption	250W
Mounting	4 x M6 Threaded holes,
Ordering Information	VUT37VXP11Q (Quad) or VUT37VXP11F (Single)

Vutrix Technologies Ltd, Vutrix House, Unit 1, Red Lodge Business Park,
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www.vutrix.com

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