



RGBlink VUE Broadcast PTZ Camera

Add whole new dimensions to capturing videos with RGBlink VUE PTZ camera. Featuring advanced an ISP image processor and a 2 mega pixel sensor, vue cameras are available in a range models across 12X, 20X & 30X optical zoom and a range of output options from HDMI & SDI to H.264, H.265 & NDI.

Pan, Tilt, Zoom to capture all the action – get in even closer with 10X digital zoom, and the best video with auto focus, dynamic level adjustment (WDR) and 2D/3D Dynamic Noise Reduction (DNR) all at up to 60fps.

All vue models feature the unique TALLY crown light indicator, integrated right into the housing for 360-degree viewing.

The innovative and patented RGBlink vue camera design is at home in every environment.



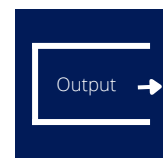
12X/20X/30X



Multi-protocol



Precision
Movement



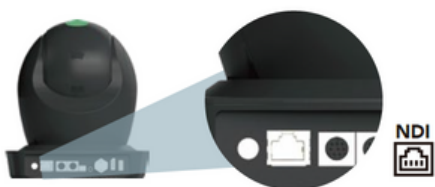
Digital & IP
video



Full HD

NDI

Select vue models include NDI HX protocol and capabilities, allowing vue cameras to be integrated directly into professional and broadcast workflows including to applications such as Premier Pro, Zoom and more.



TALLY Crown

Selected view models include the RGBlink vue TALLY Crown indicator light showing clearly stand-by and on-air status of the camera.

Set Presets

Set up to 255 presets of positions to be stored on a camera and available for instance recall.

Power of Convenience

Power vue cameras from supplied PSU or via the ethernet port for selected models connected on PoE enabled networks.

PTZ Park

Unique feature allowing for a camera to be set with lens down for protection and storage – parked for movement or transport.

Browser Config & Preview

Connect directly to a vue camera from any browser without the need to install a dedicated app. The web interface allows full configuration of the camera as well as preview of video, operations and control.

Zoom In

Choose from across three models of optical zoom – 12X, 20X or 30X, behind which the 2 mega pixel Panasonic sensor and ISP processor offering a further 10X digital zoom to get even closer.

Multi-Protocol Support

Output to HDMI, #G-SDI, RTMP and RTSP, and optionally NDI and USB/UVC for maximum connectivity, in support of virtually any application requirement.

Remote Control

Connect to vue cameras with industry standard protocols including VISCA and ONVIF.

Audio In

All vue models include 3.5mm mini-jack input, allowing Line level inputs to be inserted to all outgoing video signals including embedded on HDMI, SDI, NDI and other IP codecs.

Precise Position Control

High precision micro stepper motor controls to within 0.1 degrees. Reposition the camera and zoom to any position in under 1s, smoothly, accurately and super quietly. Advanced algorithms optimise imaging at every movement for precise blur-free performance.

Specifications



Front View



Rear View



Left View

Key Features

- High speed optical zoom
- High performance in low light scenarios with Wide Dynamic Range
- Full 1920x1080p HD Resolutions up to 60 frames per second
- H.265/H.264 Dual Stream Output Adapted to Different Network Environments
- Pan and Tilt Control
- Optional interface
- Optional 12X/20X/30X optical zoom
- Wide Application
- Low-power Sleep Function
- Support TALLY
- Support PoE

Specification

Interface	Output	3G SDI	1xBNC			
		HDMI	1xHDMI-A			
		USB	1xUSB-A			
		LAN	1xRJ45			
	Audio	IN	1x3.5mm Stereo Jack			
	Control	RS232 IN/OUT	2xDIN8			
		RS485	1x4pin Terminal			
	Power		1xDC12V Jack			
Performance	Camera	12X	20X	30X		
		Optical Zoom	f = 4.1 ~ 49.2mm	f = 5.05 ~ 91.50mm	f = 5.2 ~ 148.4mm	
		View Angle	6.57° ~ 70.28°	3.45° ~ 60.04°	2.14° ~ 58.1°	
		AV	F1.8 ~ F2.68	F1.8 ~ F2.9	F1.3 ~ F4.8	
		Digital Zoom	10X			
		Minimum Illumination	0.5Lux (F1.8, AGC ON)			
		DNR	2D & 3D DNR			
		White Balance	Auto/Manual/One Push/3000K to 7000K(selectable)			
		Focus	Auto/Manual			
		Aperture/Electronic Shutter	Auto/Manual			
		BLC	ON/OFF			
		WDR	OFF/Dynamic Level Adjustment			
		Video Adjustment	Brightness/Color/Saturation/Contrast/Sharpness/B/W mode/Gamma curve			
		SNR	>55dB			
	Effective Pixels	2.07m, 16:9				
	Pan-and-Tilt Parameter	Pan/Tilt Movement	-170° ~ +170°/-30° ~ +90°			
		Pan/Tilt Control Speed	0.1 ~ 60°/S; 0.1 ~ 30°/S			
		Preset Speed/Quantity	Pan:60°/S, Tilt:30°/S; Up to 255 preset positions (10 remote control)			
		360° TALLY	full 360° view of TALLY			
	Audio Compression Format	AAC MP3 G.711A				
	Video Compression Format	H.264 H.265 Dual Streaming Output				
	Output Resolutions	1080p60/59.94/50/30/29.97/25 1080i60/59.94/50 720p60/59.94/50				
	Control Protocol	VISCA Pelco-D Pelco-P				
	Baud Rate(bps)	115200 9600 4800 2400bps				
	Network Protocol	RTSP RTMP ONVIF GB/T28181 VISCA				
	Supported Standards	SDI SMPTE 425M (Level A & B) SMPTE 424M SMPTE 292M SMPTE 259M-C DVB-ASI				
	Power	Input Voltage	DC12V/1.5A			
		Max Power	12W			
	Environment	Temperature	-10℃ ~ 50℃			
Humidity		20% ~ 80%				
Physical	Weight	Net	1.7kg			
	Dimension	Net	180mm(front)×188mm(side)×198mm(height)			

Order Codes

Product Code	Item
981-0011-27-0	RGB20X-POE-TLY
981-0011-28-0	RGB20X-PNDI-TLY
981-0011-29-0	RGB20X-USB-TLY
981-0011-31-0	RGB12X-POE-TLY
981-0011-32-0	RGB12X-PNDI-TLY
981-0011-33-0	RGB30X-POE-TLY
981-0011-34-0	RGB30X-PNDI-TLY