

# VUC broadcast PTZ camera



# Go pro with PTZ

Add whole new dimensions to capturing video presentations with RGBlink vue PTZ cameras.

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



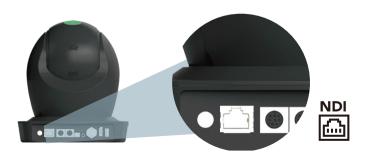
Digital & IP VIdeo

**1080**⊳ FULL**H**⊅

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.



#### 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.







#### TALLY Crown

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

#### **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.

#### Set Presets

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

#### **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.



#### **Remote Control**

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

#### Power of Convenience

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

#### 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.

#### **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.



3G-SDI

HDMI



Web preview



## **Specifications**

#### Connections

	RGB12X-POE-TLY	RGB12X-PNDI-TLY	RGB20X-USB-TLY	RGB20X-POE-TLY	RGB20X-PNDI-TLY	RGB30X-POE-TLY	RGB30X-PNDI-TLY
Video Out							
HDMI	•	•	•	•	•	•	•
BNC (SDI)	•	•		•	•	•	•
USB2-A (UVC)	•	•	•	•	•	•	•
USB3-A (UVC)			•				
Network / IP Vide	0	•	•	•	•	•	•
Audio / Line In Mini-Jack	•	•	•	•	•	•	•
Control RS232 (DIN)	•	•	•	•	•	•	•
RS485 (IDC)	•	•		•	•	•	•
Power DC Jack							
Features							
PoE	•	•		•	•	•	•
NDI		•			•		•
RTMP	•	•	•	•	•	•	•
RTSP	•	•	•	•	•	•	•
SRT	•	•		•	•	•	•
Optics							
	12X		20X			30X	
Zoom (f) mm	4.1~49.2		4.8 - 96			5.2~148.4	
Angle(º)	70.28~6.57		60.04~3.45			58.1~2.14	
AV	F 1.8~2.68		F 1.8~2.9			F 1.3~4.8	
Digital Zoom	10X		10X			10X	

#### Performance

#### Camera

nsor	1/2.8 inch 2.07megapixel HD CMOS
cus	Auto/Manual
nite Balance	Auto/Manual/One Push/ 3000K to 7000K(selectable)
nimum Illumination	0.5Lux
IR	2D & 3D
erture	Auto/Manual
ectronic Shutter	Auto/Manual
.C	ON/OFF
DR	OFF/Dynamic level adjustment
deo Adjustment	Brightness/Color/Saturation/Contra st/Sharpness/B/W mode/Gamma curve
IR	>55dB
<u>7</u>	

### PTZ

Pan Rotation	-170°~+170°
Tilt Rotation	-30°~+90°
Pan Control Speed	0.1 $\sim$ 60°/second
Tilt Control Speed	$0.1\!\sim\!30^\circ\!$ /second
TALLY	360° TALLY light
Preset Number	255 presets (10 presets by remote control)
Preset Speed Pan	60°/second
Preset Speed Tilt	30°/second

AAC/MP3/G.711A

#### Standards

Video Codec
Video Compression
Output Resolutions

Control Protocol
Network Protocol
Remote Operation (IP)
Accessory

ol VISCA/Pelco-D/ col RTSP/RTMP/ON tion (IP) Remote Upgrade

Power Supply/RS232 Control Cable/Remote Control

1080P 60/59.94/50/30/29.97/25 1080I 60/59.94/50

ory Bracket/Fl

#### Operational

Temperature Humidity

-10 ~ 50°C 20 ~ 80% RH

#### Physical

Weight Dimensions (LWH) .7kg (3.7lb) net 88x180x198mm (7.4x7.1x7.8in)





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