

# BLADE VS+

Full HD PTZ Camera



## Crystal Clear in Full HD

Utilising the highest quality sensors and a multi-glass lens, the Blade VS+ delivers class leading optics and crystal clear life like video that truly brings people together.



## Power Via USB Type-C Port

One cable to rule them all: The Blade VS+ can be powered via the USB-C port, meaning you can run power, control, and video all over one cable.



## Simultaneous Output (USB & HDMI)

The Blade VS+ offers simultaneous output over both USB 2.0 (Type-C) and HDMI, with independently configurable resolution on each stream.



## 10 Presets

Cover every angle by setting up to 10 presets via remote control. Or for large-scale, professional productions, you can set up to 128 presets through VISCA.



## 10x + 12x Zoom

With 10x Optical and 12x Digital zoom you can get right into the details, whether it be zooming into a presenter or classroom whiteboard.

## FlexiControl

Our groundbreaking FlexiControl system enhances your conferencing experience, giving you the ultimate versatility for controlling the camera. FlexiControl features:

- Zoom Rooms Remote Controller support via iPad/Android and Windows with 3 presets.
- VISCA over USB and RS232
- Our proprietary NECC (Near End Camera Control) app with up to 7-10 presets. Available on our website for Windows and Mac.



## Dynamic Startup

Don't want the camera to settle into the default position on startup? No problem. Dynamic startup allows you to preset the startup position, so every time the camera starts up it will automatically settle into that position. No need to press anything but the power button. The perfect solution for lectures.



## Plug n Play

Connect to your favourite video conferencing app or cloud service via USB. Simply plug the camera into your laptop, PC or Mac. No extra drivers needed.



## 3 Year Warranty

Feel secure knowing your investment is covered well and truly beyond the industry standard. We are confident that you will love our long lasting products.



## Blade VS+ (U2-10FHD3)

- Zoom: 10x Optical Zoom & 12x Digital Zoom
- 62.5 degree field of view
- USB & HDMI simultaneous output, can set resolution independently
- HDMI output up to 1080p @60fps Full HD (1920x1080P60)
- Smart USB 2.0 Type-C Interface
- Up to 128 presets
- Supports RS232, RS485 serial control
- Standard Sony VISCA and Pelco P/D protocol
- Supports WDR, 3D-Noise Reduction functions
- Advanced ISP, 1/2.8 inch sensor and high quality 10x optical lens
- Compatible with almost all video conferencing software (Uses the UVC1.5 Protocol Standard)
- Power via USB type C port

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### Motorized Pan and Tilt

- Pan:  $\pm 170^\circ$
- Tilt:  $90^\circ$  (up)  $-30^\circ$  (down)
- Rotation speed: Pan  $0-120^\circ$  /s, Tilt  $0-80^\circ$  /s
- 10 camera presets via IR Remote Control

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### Video Format

- HDMI:  
1920\*1080P60/59.94/50/30/29.97/25/24  
1920\*1080I60/59.94/50  
1280\*720P60/59.94/50/30/29.97/25
- USB Type-C:  
MJPEG:1920\*1080P60; 1280\*960P60; 1280\*720P60;  
1024\*768P60; 800\*600P60; 640\*480P30;  
320\*240P60  
YUY2: 640\*480P30; 320\*240P30

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### Control

- ZoomRooms Controller supported
- VISCA via USB 2.0 & RS232
- Angekis NECC onscreen app control

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### Lens

- Field of View: 62.5° (wide)–6.43° (tele)
- Focal Length:  $f = 4.7$ (near) ~47mm(far)
- Iris: F1.6 - 3.0

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### Connectivity

- USB 2.0 Type-C, HDMI

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### Mount

- Camera mount included for wall
- Reverse mountable, standard tripod screw on bottom of unit

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### Power Supply

- 5V 1000mA (via USB Type-C)
- DC12V 2A (via Power Adapter)

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### Environmental Data

- Working Temperature:  $-10^\circ\text{C}$ – $50^\circ\text{C}$
- Working Humidity:  $\leq 80\%$

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### Dimensions

- Camera: 200mm\*143mm\*152mm  
Package: 255mm\*210mm\*204mm
- Net Weight: 1.25KG

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### Package Contents

- 1x Camera
- 1x Power Adapter
- 1x Power Cable
- 1x USB Type-C to A cable
- 1x IR Remote Control
- 1x User Manual
- 1x Wall Mount

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### Warranty

- Camera: 3 Years

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### Compatible Applications

ZOOM, Adobe Connect, BlueJeans, CyberLink U Meeting®, Cisco WebEx®, Google Hangout, GoToMeeting, Intel® Unite™, Microsoft® Lync™, Skype™, Skype for Business, V-Cube