



# BLADE 4K

4K Video Conferencing Camera

## Groundbreaking 4K Optics

Utilising the highest quality sensors and a multi-glass lens, the Blade series delivers class leading optics and crystal clear life like video that makes your video conference feel like you are sitting together in the same room.



## 15x Zoom

Even in a large room this lossless zoom will get right into the details, with smooth motion and accurate precision, with both manual and auto focus options at your fingertips.



## Ultra Optix

Utilizing advanced imaging technology, Ultraoptix reduces 3D video noise. The result is a balanced image that renders the image with a clarity and sharpness that creates a more defined image.



## Perfect your lighting

Weird backlighting, the room is dark, super bright lights washing out the image? Adjust the exposure, brightness, backlighting and more on screen all via the remote!



## 10 Presets

Ensure a smooth conference by setting up 10 presets covering every person on the table. Presets can be controlled via the IR remote or via RS232 where you can set a huge 128 presets.



## Dynamic Startup

Don't want the camera to settle in 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 in that position, no need to press any buttons. The perfect solution for lectures



## Flexi Control

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

- ZoomRoom remote Controller supported via ipad/android and windows with 3 presets.
- Our proprietary near end onscreen app controlling utilising 7 presets



## Plug n Play

Connects to your favourite video conference app, cloud service or audio system via USB. Simply plug the camera into your laptop, PC and Mac. No drivers needed.



## Fit everyone in

Utilising the wide-angle 86.5 degree field of view lens that takes in the whole meeting room and ensures everyone is in the shot.



# Angeki's®

## BLADE 4K

- 5x 4K Zoom over USB3.0 + 15x HD Zoom over USB3.0
  - Up to 4K resolution at 30fps and Full HD at 30fps
  - 86.5° horizontal wide FOV
  - Video outputs: USB3.0
  - ZoomRoom remote Controller supported
  - Angekis near end on screen app control
  - IR Remote Control with 10 presets
  - OSD settings menu via Remote
  - Video Mute Control
  - Kensington Lock Hole
  - Day/Night Vision Switch
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### Connectivity

- Power port: HEC3800
  - VISCA IN RS232
  - USB3.0
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### Motorized Pan and Tilt

- Pan:  $\pm 150^\circ$
  - 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

- USB3.0 –MJ:3840x2160P30,1920X1080P30,1280 x 720P30,1024 x 576,960 x 540,800 x 600,640 x 480,640 x 360,512 x 288
  - YUY2:1080P30/25;720P30.25;1024 x 576P30;960 x 540P30;800 x 600P30;640 x 480P30;640 x 360P30;512 x 288P30;
  - USB2.0 –MJ:3840x2160p30,1920X1080P30,1280 x 720P30,1024 x 576,960 x 540,800 x 600,640 x 480,640 x 360,512 x 288;
  - YUY2:960 x 540P30;800 x 600P30;640 x 480P30;640 x 360P30;512 x 288P30;
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### Control

- ZoomRoom Controller supported
  - Visca via USB2.0 & RS232
  - Angekis NECC onscreen app control
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- 10 presets via IR Remote Control
  - 128 presets via RS232 Joystick
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### Mount

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

- Windows® 7/ 8/8.1/10
  - Mac OS® X 10.7 or higher
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### Power Supply

- Consumption: 12V, 2A
  - Max Consumption: 10W
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### Environmental Data

- Working temperature: -5 - 45°C
  - Storage temperature: -10 - 50°C
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### Dimensions

- Package Dimensions: 265 x 217 x216 mm
  - Net Weight: 1.25KG
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### Package Contents

- 1x Camera
  - 1x Power Adapter
  - 1x Power Cable
  - 1x RS232 Control Cable
  - 1x USB3.0 Cable
  - 1x Remote Controller
  - 1x User Manual
  - 1x Double-sided Adhesive
  - 1x Wall Mount
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### Warranty

- Camera: 3 Years
  - **Straight Swap:** Faulty unit to be replaced with brand new unit if a fault happens in the first 3 months!
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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