Angekis®

SABER U20

Full HD PTZ Camera

Crystal Clear in Full HD

Utilising the highest quality sensors and a multi-glass lens, the Saber U20 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 Saber U20 can be powered via the USB-C port, meaning you can run power, control, and video all over one cable.

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.

Simultaneous Output (USB & HDMI)

The Saber U20 offers simultaneous output over both USB 2.0 (Type-C) and HDMI, with independently configurable resolution on each stream.

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.
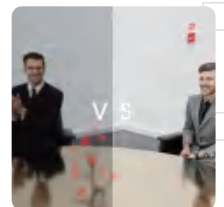
Perfect your Lighting

Weird backlighting, dark room, or super bright lights washing out the image? Adjust the exposure, brightness, backlighting and more on screen via the remote or NECC app.
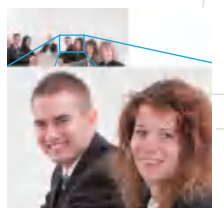
UltraOptix

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

20x + 12x Zoom

With 20x Optical and 12x Digital zoom you can get right into the details, whether it be zooming into to a presenter or classroom whiteboard. The zoom is lossless meaning no pixelation or loss of quality.

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.

Saber U20 (ANG2-20FHD-01)

- Zoom: 20x Optical Zoom & 12x Digital Zoom
- 60 degree field of view
- HDMI output up to 1920x1080P60 Full HD
- 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
- USB &HDMI simultaneous output, can set resolution independently

Connectivity

- USB 2.0 Type-C, HDMI

Motorized Pan and Tilt

- Pan: ±170°
- Tilt: 90°（up）-30°（down）
- Rotation speed: Pan - 0-120°/s, Tilt- 0-80°/s
- 10 camera presets via IR Remote Control

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：
  -MJPG：1920*1080P60; 1280*960P60;
  1280*720P60; 1024*768P60; 800*600P60;
  640*480P30; 320*240P60
  -YUY2：640*480P30; 320*240P30

Control

- VISCA via USB 2.0 & RS232
- Angekis NECC onscreen app control
- IR Remote Control

Mount

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

Power Supply

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

Enviromental Data

- Working Temperature: -10℃~50℃
- Working Humidity: ≤80%

Lens

- Focal Length：4.9mm-98mm
- Iris：F1.5-3.0
- Field of View：60°（wide）-3.2°（tele）

Dimmensions

- Camera：220mm*190mm*173mm
- Package：295mm*270mm*260mm
- Net Weight: 1.25KG

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

Warranty

- Camera: 3 Years

Compatible Applications

ZOOM, Adobe Connect, BlueJeans, CyberLink U Meeting®, Cisco WebEx®, Google Hangout, GoToMeeting, Intel® UniteTM, Microsoft® LyncTM, SkypeTM, Skype for Business, V-Cube