Angekis®

Saber AT

Autotracking PTZ Camera

Advanced Autotracking

The Saber AT comes with advanced autotracking capabilities onboard.

1080p @ 60fps

The Saber AT runs video at up to 1080p Full HD at 60 frames per second. This smooth, high resolution video can run through the USB, HDMI, SDI, and LAN connections simultaneously, giving your livestreaming or recorded video excellent definition, superb image quality, and much needed flexibility.

PoE+

The Saber AT comes with PoE+, allowing you to run power, video, and control simultanesouly through the Ethernet (LAN) port.

Simultaneous Outputs

Take advantage of all your ports. The Saber AT comes with USB-C (2.0), HDMI, 3G-SDI, and LAN video ports, which offer an exceptional range of versatility and can be run simultaneously.

20x Optical Zoom

20x Optical Zoom gets you up close and personal. Even in the largest event spaces, the Saber AT's zoom features will give you the power to see everything with smooth motion, accuracy, and precision.

Shape and Motion Sensing

The Saber AT uses state of the art algorithmic processing to analyze shape and motion in order to create a seamless autotracking experience - all through the power of the main lens and smart technology.

128 Presets

Program up to 128 Presets using the included remote control or other controller options. Each preset can incorporate not only the PTZ factors, but also the speed of movement and image parameters such as exposure, white balance, and freeze.
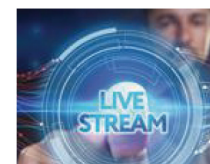
SRT Supported

SRT enables the delivery of high-quality and secure, low-latency video across the public internet. SRT optimizes streaming performance across unpredictable networks with secure streams and easy firewall traversal, bringing the best quality live video over the worst networks.

IP Livestreaming

Show the world! Designed with IP livestreaming in mind, the Saber AT is a world class autotracking PTZ camera for broadcasting over YouTube, Facebook Live, TikTok, or anywhere else your audience may be.

*NDI®|HX3 Version Available

3 Year Warranty

Feel secure in your investment knowing that it's covered for three years. We are confident that you will love our products and that they will last. Ask your distributor for information regarding our 4 and 5 year extendable warranty options.

Specifications

Saber AT

- **Zoom: 20x Optical**
- **60 degree field of view**
- **LAN (IP), HDMI, 3G-SDI and USB-C Video Interfaces**
- **Maximum of 1080p @ 60fps Resolution over LAN and HDMI Outputs**
- **NDI®|HX3 Available**
- **RTMP supported, SRT supported**
- **Intuitive WebUI for Preview and Control**
- **Up to 128 presets**
- **Supports RS232, RS485 serial control**
- **Standard Sony VISCA and Pelco P/D protocol**
- **Supports WDR, 3D-Noise Reduction Features**
- **Supports Daisy Chain Feature**
- **1/2.8inch high quality, 2.4 MP CMOS Sensor**
- **Supports POE+**
- **On-board Autotracking**

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*1080P60/50/30/25/59.94/29.97/24/23.98;
  1920*1080160/50/59.94;
  1280*720P60/50/30/25/59.94/29.97

- **IP (Including NDI®|HX3 Variant)**
  Main Stream: 1920*1080@15~60;
  　　　　　　 1280*720@15~60;
  　　　　　　 1024*576@15~60
  Sub Stream:　640*360@15~30

- **3G–SDI：**
  1920*1080P60/50/30/25/59.94/29.97/24/23.98;
  1920*1080160/50/59.94;
  1280*720P60/50/30/25/59.94/29.97

- **USB Type-C：**
  NV12 :1920*1080p5;1280*720pl5;1024*576P25;800*448P30;
  YUY2:1920*1080p5;1280*720pl0;1024*576P15;800*448P30;
  MJPG:1920*1080P30; 1280*720P30;
  　　　　 1024*576P30; 800*448P30
  H.264/HEVC: 1920*1080P30; 1280*720P30;
  　　　　　　　 1024*576P30; 800*448P30

Connectivity

- **LAN (IP), HDMI, 3G-SDI, USB Type-C, 3.5mm Line In Audio, RS232 In & Out**

Control

- Visca over IP，UVC over USB，Visca over RS232
- Angekis NECC onscreen app control

Lens

- Focal Length：f＝4.9mm (near)～98mm (far)
- Iris：Wide: F/1.5 (Wide)~3.0（Tele）
- Field of View：60° (wide) 3° (Tele)

Mount

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

Power Supply

- POE+ (IEEE802.3at)
- DC12V 2A（via Power Adapter）

Enviromental Data

- Working temperature：−10℃–50℃
- Working Humidity：≤80%

Dimensions

- Camera：220mm*190mm*173mm
- Package：295mm*270mm*260mm
- Net Weight：1.47KG

Package Contents

- 1x Camera
- 1x Power Adapter
- 1x Power Cable
- 1x USB Type−C 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