

# Angekis®

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## THE SABER

ENTERPRISE CLASS PTZ CAMERA

1080p/60, USB 3.0

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**£1126 RRP\***



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\*RRP excludes VAT. Pricing & information given in this specification sheet is correct at time of print and may change at any time.

# Features

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## See

- 12x optical zoom
- 72.5° wide field of view
- 340° pan, 90° tilt
- 2D & 3D Noise Reduction for clear and sharp imagery

## Control

- RS-232 local VISCA support
- Desktop app for USB control
- FECC support for far-end control over USB
- IR remote & up to 255 presets

## Mount

- Mount using standard ¼" tripod screw
- Image flip using IR Remote and PC application

## Connect

- Plug & Play USB 3.0
- Use instantly with soft codecs
- No extra hardware needed
- DVI video output



The Saber Camera



User Manual



DVI to HDMI adapter



RS232 Cable



Power Supply



Remote Control



10 ft USB3.0 Cable

# Specifications

Part number		U3D-12FHD6
Application type		Enterprise USB Video conferencing
Image Sensor	Type	Sony UHD CMOS
	Size	1/2.3"
Megapixel count	Total / Effective	2.07 megapixels
Supported resolutions	USB/DVI output	1080p/59.94/50/29.97/25;
		1080i/59.94/50; 720p/59.94/50/29.97/25
Zoom		12x optical
Focus	Modes	Automatic and Manual
	Focal Length	F=3.9 (wide) ~ 46.1mm (tele)
	Iris	F1.8 – 2.8mm
	Distance	150 ~ 1500mm
Shutter speed (sec)		1/8~1/10000
Max pan rotation		±340°
Max pan control speed		0~120°/sec
Max tilt rotation		(-30°~ +90°)
Max tilt control speed		80°/sec
Field of view	Wide	72.5°
	Tele	6.3°
Preset storage	IR remote	10 presets
	VISCA, RS232	255 presets
S/N ratio (dB)		>50dB
Image gain	Auto, Manual	Auto
White balance	Auto, Manual	Auto
Image flip		Yes, dedicated button on IR Remote / PC application
Illumination		Minimum: 0.01 Lux
Exposure control		Auto, Manual, Bright
Wide Dynamic Range		No
3D Noise Reduction		Yes
Video output interface		USB 3.0
PTZ control	Interface	RS-232C, RS-485
	Protocols	UVC, VISCA, PELCO P, PELCO D
Power supply		12 vDC
Power consumption		24 Watts
Storage temperature		-10°c ~ +40°c
Weight		1.25KG
Dimensions	W x D x H	220 x 190 x 173mm
Warranty		3 years

If you have any questions, contact us at [sales@tukans.com](mailto:sales@tukans.com) or on 01904 720617