# **KBVISION**

## KX-HAC-UZ3P

Fingerprint Enrollment Reader

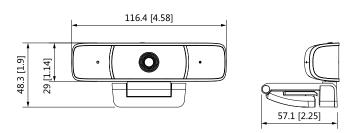
Design and specifications are subject to change without notice. Pictures in the document are for reference only, and the actual product shall prevail.

- High definition image sensor
- USB connection & easy operation
- UVC protocol & high compatibility
- Far-field pickup, beamforming, noise reduction



Туре	2 mics picking up sounds from all directions
Directional Sound Pickup	Support beamforming
Noise Reduction	Support audio noise reduction
Audio Coding Format	PCM
General	
Power Supply	USB 5V
Power Consumption	1.5W max
Working Temperature	-10°C to 50°C (-14°F to 122°F)
Lasting Working Hours	≥ 72 h (working normally)
Working Humidity	< 95% (no condensation)
Size	116.4 mm × 57.1 mm × 48.3 mm (4.58" × 2.25" × 1.9")
Adjustable Angle	Pan: 0°-360°; Tilt: 0°-90°
Weight	0.085 kg (0.19 lb)
Material	Plastic main body and pedestal
Status Light	Red & blue status indicators. Red: power on; Blue: video on.
Privacy Mask	Support privacy mask on/off switch
USB Port	
Туре	Interface for data and power
Interface	USB2.0
Length of USB Port Line	2.1 m (6.89 ft)

### Dimensions (mm[inch])





#### **Technical Specification**

#### Camera

Sensor Type	1/4 inch 2 Mega Pixels CMOS
Effective Pixles	1920 (H) × 1080 (V)
Electronic Shutter	1/15-1/100000 s
White Balance	Support
Coding Format	MJPEG/YUV
Video Frame Rate	MJPG: (1080p @5 fps–30 fps, 720p @5 fps–30fps, VGA @5 fps–30 fps); YUV: (1080p @5 fps, 720p @5 fps–10 fps, VGA @5–30 fps)
Video Resolution	1920 × 1080
Video Delay	≤ 120 ms
Image Saturation	100%-130%
Signal to Noise Ratio	≥65 dB
Video Output	USB1.1; USB2.0; UVC1.0/1.1/1.5
Noise Reduction	Support
Auto Focus	Support auto focus within 0.1–3 m (0.33–9.84 ft)
Drive	Adaptive to various operation systems such as Windows, Linux, Mac OS and Android without any drive
Lens	
Lens Type	3.6 mm
Distortion	<1%
Close Focus Distance	0.1 m (0.33 ft)
Field of View	D: 68°; H: 61°; V: 36°
Mic	
Position	Built-in mic
Quality of Sounds	Clear and non-interrupt within 5 m (16.4 ft)