

# AXIS W100 Body Worn Camera

Body worn camera from Axis

AXIS W100 Body Worn Camera is an easy-to-use, lightweight and robust body worn camera with an operating time of up to 17 hours. It delivers sharp images even in challenging conditions and has dual microphones for excellent audio and noise suppression. AXIS W100 features the Klick Fast System, making it compatible with most available mounting options. In addition, Axis Zipstream technology allows users to store as much footage as they require without compromising image quality. The camera also features a GPS/GNSS receiver for location data, Bluetooth<sup>®</sup> Low Energy 4.1, IEEE 802.11b/g/n, and a 6-axis gyro and accelerometer.

- > [Operating time of up to 17 hours](#)
- > [Klick Fast System](#)
- > [WDR](#)
- > [Dual microphones for noise suppression](#)
- > [3-year warranty](#)



## AXIS W100 Body Worn Camera

<b>Camera</b>		<b>Casing</b>	IP67-rated Plastic casing Drop tested up to 2 m Color: Black NCS S 9000-N
<b>Image sensor</b>	1/2.9" progressive scan RGB CMOS Sensitivity: 0.1 lux	<b>Mounting</b>	Klick Fast System
<b>Lens</b>	Focal length, 2.1 mm Horizontal field of view: 141° Vertical field of view: 82° Fixed iris, F2.1	<b>Sustainability</b>	PVC free
<b>Shutter speed</b>	1/32000 s to 1/25 s with 50 Hz 1/32000 s to 1/30 s with 60 Hz	<b>Connectors</b>	Pogo pin pads, USB
<b>Video</b>		<b>Operating conditions</b>	-20 °C to 55 °C (-4 °F to 131 °F) Humidity 10–100% RH (condensing)
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) High Profile	<b>Storage conditions</b>	-20 °C to 45 °C (-4 °F to 113 °F) Humidity 5–95% RH (non-condensing)
<b>Resolution</b>	1920x1080, 1280x720	<b>Approvals</b>	EMC EN 55032 Class B, EN 55035, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-3(B)/NMB-3(B), RCM AS/NZS CISPR 32 Class B Wireless EN 300328, EN 301489-1, EN 301489-17, EN 303413, FCC Part 15 Subpart C, RSS-247 Safety IEC/EN/UL 62368-1, EN 50360 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-78, IEC/EN 60529 IP67 MIL-STD-810H (Method 501.7, 503.7, 505.7, 509.7, 512.6, 516.8)
<b>Frame rate</b>	25 fps at 50 Hz 30 fps at 60 Hz	<b>Dimensions</b>	Height: 94 mm (3.7 in) Width: 68 mm (1.7 in) Depth: 27 mm (1.1 in)
<b>WDR</b>	WDR	<b>Weight</b>	174 g (0.38 lb)
<b>Video streaming</b>	Axis Zipstream for body worn	<b>Included accessories</b>	AXIS TW1100 Clip Mount
<b>Audio</b>		<b>Optional accessories</b>	Klick Fast System for Body worn camera mounts, AXIS TW1200 Body Worn Mini Bullet Sensor, AXIS TW1201 Body Worn Mini Cube Sensor AXIS Body Worn Assistant app for Android, iOS For more accessories, see <a href="http://axis.com/bodyworn">axis.com/bodyworn</a>
<b>Audio encoding</b>	AAC-LC Mono: 48 kHz, 64 kbps Stereo: 48 kHz, 128 kbps	<b>Warranty</b>	3-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a> . The 3-year warranty covers manufacturing defects in the product, including the battery.
<b>Audio input/output</b>	Built-in dual microphones	<b>Environmental responsibility:</b>	<a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a>
<b>General</b>			
<b>Battery</b>	Li-ion, 3600 mAh Up to 17 hours operating time in 720p Up to 15 hours operating time in 1080p		
<b>Storage</b>	64 GB non-volatile memory, up to 30 hours of recorded video AES256 encryption standard		
<b>Throughput</b>	Camera to system controller: 100 Mbit/s		
<b>Recording</b>	Configurable audio and video pre-buffer 0, 15, 30, 60, 90, and 120 s <sup>a</sup>		
<b>Positioning system</b>	GPS		
<b>Sensor</b>	6-axis gyro and accelerometer		
<b>User interface</b>	Status indicators, audio and vibration feedback		
<b>Wireless interface</b>	Bluetooth® Low Energy 4.1 IEEE 802.11b/g/n @ 2.4 GHz channels 1–11		
<b>Cybersecurity</b>	Signed firmware CJIS compliant encrypted internal storage (AES256)		

a. In complex scenes, when using maximum resolution and 90 s pre-buffer, the actual pre-buffer time may be slightly shorter than configured.