

# 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>Mounting</b>	Klick Fast™ System
<b>Image sensor</b>	1/2.9" progressive scan RGB CMOS Sensitivity: 0.1 lux	<b>Sustainability</b>	PVC free
<b>Lens</b>	Focal length, 2.1 mm Horizontal field of view: 141° Vertical field of view: 82° Fixed iris, F2.1	<b>Connectors</b>	Pogo pin pads, USB
<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>Operating conditions</b>	-20 °C to 55 °C (-4 °F to 131 °F) Humidity 10–100% RH (condensing)
<b>Video</b>		<b>Storage conditions</b>	-20 °C to 45 °C (-4 °F to 113 °F) Humidity 5–95% RH (non-condensing)
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) High Profile	<b>Supply chain</b>	NDA compliant, TAA compliant
<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
<b>Frame rate</b>	25 fps at 50 Hz 30 fps at 60 Hz	<b>Wireless</b>	EN 300328, EN 301489-1, EN 301489-17, EN 303413, FCC Part 15 Subpart C, RSS-247
<b>WDR</b>	WDR	<b>Safety</b>	IEC/EN/UL 62368-1, EN 50360
<b>Video streaming</b>	Axis Zipstream for body worn	<b>Environment</b>	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>Audio</b>		<b>Dimensions</b>	Height: 94 mm (3.7 in) Width: 68 mm (1.7 in) Depth: 27 mm (1.1 in)
<b>Audio encoding</b>	AAC-LC Mono: 48 kHz, 64 kbps Stereo: 48 kHz, 128 kbps	<b>Weight</b>	174 g (0.38 lb)
<b>Audio input/output</b>	Built-in dual microphones	<b>Included accessories</b>	AXIS TW1100 Clip Mount
<b>General</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>Battery</b>	Li-ion, 3600 mAh Up to 17 hours operating time in 720p Up to 15 hours operating time in 1080p	<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. Do not replace the 3.7 V ID1058 battery during the period under which the Axis Hardware Product is covered by the Axis 3-year Limited Hardware Warranty. Replacement of the battery carried out by any other party than Axis during the warranty period voids the main item's warranty. Contact Axis Support or your reseller for matters regarding the battery or other service-related matters.
<b>Storage</b>	64 GB non-volatile memory, up to 30 hours of recorded video AES256 encryption standard	a. In complex scenes, when using maximum resolution and 90 s pre-buffer, the actual pre-buffer time may be slightly shorter than configured.	
<b>Throughput</b>	Camera to system controller: 100 Mbit/s	Environmental responsibility: <a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a>	
<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 gyroscope, 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)		
<b>Casing</b>	IP67-rated Plastic casing Drop tested up to 2 m Color: Black NCS S 9000-N		