

# 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

Camera		Color	Black NCS S 9000-N
Image sensor	1/2.9" progressive scan RGB CMOS Sensitivity: 0.1 lux	Mounting	Klick Fast™ System
Lens	Focal length, 2.1 mm Horizontal field of view: 141° Vertical field of view: 82° Fixed iris, F2.1	Sustainability	PVC free
Shutter speed	1/32000 s to 1/25 s with 50 Hz 1/32000 s to 1/30 s with 60 Hz	Connectors	Pogo pin pads USB
Video		Operating conditions	-20 °C to 55 °C (-4 °F to 131 °F) Humidity 10–100% RH (condensing)
Video compression	H.264 (MPEG-4 Part 10/AVC) High Profile	Storage conditions	-20 °C to 45 °C (-4 °F to 113 °F) Humidity 5–95% RH (non-condensing)
Resolution	1920x1080, 1280x720	Supply chain	TAA compliant
Frame rate	25 fps at 50 Hz 30 fps at 60 Hz	Approvals	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)
WDR	WDR	Dimensions	Height: 94 mm (3.7 in) Width: 68 mm (1.7 in) Depth: 27 mm (1.1 in)
Video streaming	Axis Zipstream for body worn	Weight	174 g (0.38 lb)
Audio		Included accessories	AXIS TW1100 Clip Mount AXIS TW1106 Magnet Mount
Audio encoding	AAC-LC Mono: 48 kHz, 64 kbps Stereo: 48 kHz, 128 kbps	Optional accessories	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="https://axis.com/bodyworn">axis.com/bodyworn</a>
Audio input/output	Built-in dual microphones	Warranty	3-year warranty, see <a href="https://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.
General			
Battery	Li-ion, 3600 mAh Up to 17 hours operating time in 720p Up to 15 hours operating time in 1080p		
Storage	64 GB non-volatile memory, up to 30 hours of recorded video AES256 encryption standard		
Throughput	Camera to system controller: 100 Mbit/s		
Recording	Configurable audio and video pre-buffer 0, 15, 30, 60, 90, and 120 s <sup>a</sup>		
Positioning system	GPS		
Sensor	6-axis gyroscope, accelerometer		
User interface	Status indicators, audio and vibration feedback		
Wireless interface	Bluetooth® Low Energy 4.1 IEEE 802.11b/g/n @ 2.4 GHz channels 1–11		
Cybersecurity	Signed firmware CJIS compliant encrypted internal storage (AES256)		
Casing	IP67-rated Plastic casing Drop tested up to 2 m		

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