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® 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

Image sensor	1/2.9" progressive scan RGB CMOS Sensitivity: 0.1 lux
Lens	Focal length, 2.1 mm Horizontal field of view: 141° Vertical field of view: 82° Fixed iris, F2.1
Shutter speed	1/32000 s to 1/25 s with 50 Hz 1/32000 s to 1/30 s with 60 Hz

Video

Video compression	H.264 (MPEG-4 Part 10/AVC) High Profile
Resolution	1920x1080, 1280x720
Frame rate	25 fps at 50 Hz 30 fps at 60 Hz
WDR	WDR
Video streaming	Axis Zipstream for body worn

Audio

Audio encoding	AAC-LC **Mono:** 48 kHz, 64 kbps **Stereo:** 48 kHz, 128 kbps
Audio input/output	Built-in dual microphones

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[a]
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 Color: Black NCS S 9000-N
Mounting	Klick Fast™ System
Sustainability	PVC free
Connectors	Pogo pin pads, USB
Operating conditions	–20 °C to 55 °C (–4 °F to 131 °F) Humidity 10–100% RH (condensing)
Storage conditions	–20 °C to 45 °C (–4 °F to 113 °F) Humidity 5-95% RH (non-condensing)
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)
Dimensions	Height: 94 mm (3.7 in) Width: 68 mm (1.7 in) Depth: 27 mm (1.1 in)
Weight	174 g (0.38 lb)
Included accessories	AXIS TW1100 Clip Mount
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 *axis.com/bodyworn*
Warranty	3-year warranty, see *axis.com/warranty*. The 3-year warranty covers manufacturing defects in the product, including the battery.

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

Environmental responsibility:

axis.com/environmental-responsibility

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