

ONE-PAGER · DEVICE

Argus-Ego-1

Head-worn capture rig for robotics and AI training data. Wide-angle video, motion tracking, and session metadata, built for fleet-scale deployment.



Beyond web data: the human-centric data layer for physical AI.

Humanoids and embodied agents need to see and move like a person. Argus-Ego-1 is a lightweight head-worn camera that records what you see and how you move — ready to train robotics and AI models on.

Buy off-the-shelf, or get custom rigs — capture spec to working device in 2–4 weeks.

SPECIFICATIONS

Camera

View	Wide-angle, 150–180°
Resolution	1080p
Frame rate	30 fps

Recording

Captures	Video + motion + metadata
Upload	Phone app → cloud

Motion

Sensor	9-axis motion (head pose + movement)
Sample rate	200–600 Hz
Sync	Hardware-synced to video

Wear

Weight	~80 g
Power	USB-C to phone or power bank
Mount	Head-worn

PRICING

SAMPLE	PILOT	PRODUCTION
\$250	25–100	\$70–100
per device	devices	at 1,000-unit MOQ

BOOK SAMPLE MEETING
cal.com/mahid/15min →

CONTACT
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FULL DEVICE SPEC
theopenrobotcompany.com →

SAMPLE SESSION
[video + motion + metadata](#) →