OpenEyes

OpenEyes

Field	Value
Distribution	WCT English — OpenC5ISR
Product	OpenC5ISR
Release	0.15.1
Deployment	`openc5isr-en.wallacecorptech.com`
Source	`/srv/wct/releases/OpenC5ISR-v0.15.0`
Evidence	Catalog intent plus component-scoped static evidence
Source fingerprint	`63d2b1097707e25d666401cdc6362e395968600a40a08690210cd8c0b75fbf50`
Status	Generated baseline — human review required

> **Verification boundary:** This page combines platform design guidance with static evidence from the release. It does not prove that every detected interface is enabled, reachable, secure, or operational in the deployed environment.

Purpose

The FPV, robot and UAS view that combines live camera, telemetry, control and sensor products for a selected operational asset.

Operational value

Lets an operator move from a map object to its live perspective and captured products with minimal application switching.

Differentiators

Live control, edge exploitation, persisted sensor products and workspace sharing are designed as one workflow rather than separate video and file systems.

Platform connections

- OpenCOP
- OpenFiles
- OpenTask
- OpenPNT
- OpenAnalytics

Release detection

Status	Score	Evidence items
detected	174	12

Evidence type	Source	Match
path	`README-OPENEYES.md`	`openeyes`
path	`drivers/README-RASPBOT-OPENEYES.txt`	`openeyes`
path	`drivers/raspbot-openeyes.env.example`	`openeyes`
path	`drivers/raspbot-openeyes.service.example`	`openeyes`
path	`drivers/raspbot_openeyes_agent.py`	`openeyes`
content	`API.md`	`openeyes`
content	`CHANGELOG.md`	`openeyes`
content	`OPENBUS.md`	`openeyes`
content	`OPENCOP.md`	`openeyes`
content	`OPENCYBERSEC.md`	`openeyes`
path	`open-eyes/app.js`	`open-eyes`
path	`open-eyes/index.html`	`open-eyes`

Candidate REST/API interfaces

No component-specific REST route was associated by the scanner.

Candidate real-time interfaces

Endpoint	Source	Evidence
`[invalid URL]`	`tests/raspbot_agent_smoke_test.py`	url
`wss://relay.example/`	`tests/openeyes_smoke_test.py`	url
`wss://relay.example/ws/raspbot`	`open-eyes/index.html`	url
`wss://relay.example/ws/raspbot`	`public/open-eyes/index.html`	url
`wss://relay.example/ws/raspbot`	`tests/openeyes_smoke_test.py`	url
`wss://your-relay/ws/raspbot`	`README-OPENEYES.md`	url
`wss://your-relay/ws/raspbot`	`drivers/raspbot-openeyes.env.example`	url

Configuration candidates

Variable	Default	Evidence
`BASE`	http://127.0.0.1:3000	DEPLOY-GODADDY.md, OPENCYBERSEC-QUICKSTART.md, OPENCYBERSEC.md, UPGRADE-v0.14.0.md
`DATA_DIR`	path.join(ROOT	OPENCYBERSEC-QUICKSTART.md, OPENCYBERSEC.md, RELEASE-MANIFEST-v0.14.0.json, UPGRADE-v0.14.0.md
`OPENBUS_API_TOKEN`	[REDACTED]	OPENKNOWLEDGE-OPENTASK.md, OPENLVC-DEMO.md, OPENLVC-RTI.md, demo_simulator.py
`OPENCYBERSEC_AGENT_TOKEN`	[REDACTED]	OPENCYBERSEC-QUICKSTART.md, OPENCYBERSEC.md, server.js, examples/opencybersec/ingest-examples.sh

Variable	Default	Evidence
`OPENCYBERSEC_OPERATOR_TOKEN`	[REDACTED]	OPENCYBERSEC-QUICKSTART.md, OPENCYBERSEC.md, server.js, examples/opencybersec/ingest-examples.sh
`OPENSOF_BASE`	http://127.0.0.1:3000	scenarios/run_openeyes_demo.py
`OPEN_EYES_API_BASE`	—	drivers/raspbot_openeyes_agent.py
`OPEN_EYES_ASSET_ID`	ISAC-RASPBOT-01	drivers/raspbot_openeyes_agent.py
`OPEN_EYES_HTTP_TIMEOUT`	3	drivers/raspbot_openeyes_agent.py
`OPEN_EYES_LOG_LEVEL`	INFO	drivers/raspbot_openeyes_agent.py
`OPEN_EYES_RECONNECT_DELAY`	2	drivers/raspbot_openeyes_agent.py
`OPEN_EYES_STATUS_INTERVAL`	0.25	drivers/raspbot_openeyes_agent.py
`OPEN_EYES_VERIFY_TLS`	true	drivers/raspbot_openeyes_agent.py
`OPEN_EYES_VIDEO_FPS`	15	drivers/raspbot_openeyes_agent.py
`RASPBOT_LOCAL_URL`	http://127.0.0.1:6001	drivers/raspbot_openeyes_agent.py
`RASPBOT_WS_URL`	—	drivers/raspbot_openeyes_agent.py
`RUN_ID`	—	OPENCYBERSEC.md
`TRACK_API`	—	integrations/opencop-openeyes/patched-static/map.js

Service candidates

No component-specific service definition was associated by the scanner.

External dependencies/endpoints

Host	URL	Source
bss.dev	`https://bss.dev/live/fpv-ctl/`	`index.html`
bss.dev	`https://bss.dev/live/fpv-ctl/`	`public/index.html`
loammhpng4.c36.airoapp.ai	`https://loammhpng4.c36.airoapp.ai/`	`API.md`
loammhpng4.c36.airoapp.ai	`https://loammhpng4.c36.airoapp.ai/`	`CHANGELOG.md`
loammhpng4.c36.airoapp.ai	`https://loammhpng4.c36.airoapp.ai/`	`drivers/raspbot-openeyes.env.example`

Host	URL	Source
loammhpng4.c36.airoapp.ai	`https://loammhpng4.c36.airoapp.ai/api/pnt/positioning/POS-RASPBOT-LAB`	`drivers/openpnt_raspbot_client.py`
loammhpng4.c36.airoapp.ai	`https://loammhpng4.c36.airoapp.ai/api/pnt/positioning/POS-RASPBOT-LAB`	`drivers/openpnt_raspbot_guidance.py`
loammhpng4.c36.airoapp.ai	`https://loammhpng4.c36.airoapp.ai/open-eyes/`	`integrations/opencop-openeyes/README.md`
loammhpng4.c36.airoapp.ai	`https://loammhpng4.c36.airoapp.ai/open-eyes/`	`integrations/opencop-openeyes/opencop-openeyes-client.js`
loammhpng4.c36.airoapp.ai	`https://loammhpng4.c36.airoapp.ai/open-eyes/`	`integrations/opencop-openeyes/patched-static/index.html`
loammhpng4.c36.airoapp.ai	`https://loammhpng4.c36.airoapp.ai/open-eyes/`	`integrations/opencop-openeyes/patched-static/opencop-openeyes-client.js`
opencop.c24.airoapp.ai	`https://opencop.c24.airoapp.ai/api/tracks`	`integrations/opencop-openeyes/patched-static/map.js`
opencop.example	`https://opencop.example/api/tracks`	`tests/openeyes_smoke_test.py`

Verification checklist

- Confirm the component is included and enabled in this edition/release.
- Record its authoritative service, process/container, port, base URL and health endpoint.
- Exercise its primary operator workflow and capture expected versus actual results.
- Verify authentication, authorization, audit, error behavior and data handling policy.
- Verify OpenBus/OpenKnowledge relationships and time/provenance metadata where applicable.
- Document known limitations and the release in which they are corrected.

Maintainer Notes

Add human-reviewed deployment notes, corrections, decisions, screenshots, and links here. Content outside the generated block is preserved on future runs.

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