



flussonic
AGENT

Flussonic Agent

Flussonic Agent is a camera software that extends default capabilities of Linux-based IP cameras.

Common IP camera problems:

- No plug-n-play
- Easy to hack
- No encryption
- Unstable video delivery, corrupted images

Flussonic Agent takes care of these problems.

Plug-n-play mode

Plug-n-play. You no longer need to keep a record of IP-addresses, configure VPN, set up port port forwarding or rely on network settings. Flussonic Agent connects to a server directly and transmits video without loss.

Camera authentication. Flussonic Agent obtains camera IDs (serial numbers, MAC addresses, etc.) to let you further customize the camera and assign it to end users.

Security

Any modern IP-camera connected to the Internet is vulnerable to hijacks and viruses. In 2017 more than 560,000 devices got the Mirai bot (virus). All sorts of devices: noname and branded cameras revealed controls to intruders.

Typical security issues include:

- 1) Using the default login and password
- 2) Providing Internet access to a camera

Flussonic Agent:

- 1) Doesn't require access to a camera via the Internet
- 2) Lets you isolate a camera from any network
- 3) Creates logins and passwords automatically

Encryption

- RTSP-stream is not encrypted on most IP cameras.
- Login and password is sent as plain text.
- Camera screenshots are not encrypted.

**Flussonic Agent sends all data via a TLS-encrypted channel:
video stream, screenshots, credentials, and control commands.**

Video delivery

Most IP cameras work very poorly in large networks.

- Interrupted stream
- Corrupted video frames (missing blocks, stuck fragments)
- Green stripes and other performance lags



Flussonic Agent takes care of all these problems.

Our customers





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