aivu

PRODUCT

AIVU-CLIENT D

Easy and secure access to video streams

AiVu-Client D is the software for viewing on monitors video streams coming from cameras of a video surveillance system.

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AIVU-CLIENT D

DISPLAY OF VIDEO STREAMS ON MONITORS

AiVu-Client D is meant for accessing streams from remote workstations and it allows displaying images on monitors in "full screen" or "multi screen" modes, up to 64 full-HD video cameras at the same time.

AiVu-Client D can be installed in a 19'' rack or in a desktop PC, and it is completely controllable via browser or from SDK or JSON software interface.

Through the decoder configuration and management interface, users can create layouts to display streams on monitors and select video streams to enter in the monitor layouts.

The digital video data are received using secure communication services.

The operating system and Aivu-Client D are stored on an encrypted flash disk to eliminate the use of moving mechanical parts (disks) whose failure could affect the operation of the entire system.

The application is based on a Aitek's own 64bit Embedded Linux operating system to provide greater fault tolerance.

Displayed images can be managed by AiVu-Client D as a single video stream, that is, a "virtual" camera whose video can also be recorded to verify what was displayed on the monitor and reconstruct events.

AiVu-Client D is also operational as an application installed on workstations running Microsoft Windows.

- Intel-based standard architecture
- Upgradable sw decoding application
- Operating system and application stored on high-reliability flash disk
- Aitek Linux Embedded Operating System for greater fault tolerance
- Available as an application for Microsoft Windows workstations
- Codec support: H.263, H264, MPEG-4 Video
- Full-screen or quad-screen display
- Automatic memorization of the last layout and automatic display at the next restart
- Energy efficient
- HDMI/Display Port

SOLUTIONS FOR ANY REQUIREMENT

AIVU-CLIENT D DESKTOP VERSION

Single monitor management

▶ Framerate: up to 30 fps per channel

▶ Video streams: up to 16 video streams simultaneously

▶ IP communication protocol: TCP or HTTPS

▶ Dynamic bandwidth occupancy configurable between 9Kbit/sec. and 10 Mbit/sec.

▶ Operating system: Aitek Linux Embedded/Microsoft Windows

▶ Configuration web interface: local or via AiVu-VMS

▶ AiVu and ONVIF-S protocols

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AIVU-CLIENT D RACK 19'' VERSION

Up to 16 monitors

▶ Framerate: up to 30 fps per channel

▶ Video streams: up to 64 video streams simultaneously per monitor

▶ IP communication protocol: TCP or HTTPS

▶ Dynamic bandwidth occupancy configurable between 9Kbit/sec. and 10 Mbit/sec.

▶ Operating system: Aitek Linux Embedded/Microsoft Windows

▶ Configuration web interface: local or via AiVu-VMS

▶ AiVu and ONVIF-S protocols

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