



SUPPORTED DEVICES

V 3.0

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Version	Date	Author	Changes
3.0	16/01/2024	Prassel S.r.l.	

VIMS DRIVERS



VIMS PLATFORM SUPPORTS MANY TYPES OF THIRD-PARTY DEVICES/SYSTEMS AND HAS SPECIFIC DRIVERS FOR SELECTED BRANDS AND MODELS OF:

- Video encoders
- IP Cameras
- DVRs/NVRs
- Video Servers
- Video Analysis Systems
- License plate readers (ANPR)
- Access Control
- Intrusion Control Units
- Fire Control Units
- Building Automation and Tech Systems

THE METHODS OF INTEGRATION, WHICH INVOLVE BIDIRECTIONAL MANAGEMENT OF INFORMATION FLOWS AND COMMANDS, ARE DIFFERENT AND DEPEND ON THE FEATURES THAT MANUFACTURERS PROVIDE FOR INTEGRATION. SO, BASED ON THE CASE, AVAILABLE INTEGRATION METHODS ARE:

1. through proprietary or standard protocols;
2. direct integration of on-field equipment or via manufacturers' management servers;
3. via SDK/libraries/dll for Windows or on Linux;
4. direct integration with tools provided by manufacturers or via third-party hardware or software standardizers.

If necessary, Prassel is ready to proceed with the integration of additional devices and systems not currently supported.

IP CAMERAS AND ENCODERS - THERMAL CAMERAS

ViMS is ONVIF profiles certified (ONVIF PROFILE S G T) - All cameras certified with such profiles on the onvif.org website are therefore integrated.

Full list at this link:

<http://www.onvif.org/ConformantProducts/ProfileProducts.aspx>

Regarding thermal cameras, it is confirmed that the main Brands are integrated but it is suggested a preliminary verification by contacting Prassel support.

DVRs AND NVRs

- Aylook
- Avermedia
- Avigilon
- Avtech
- Bettini
- Bosch Divar
- Dahua
- Dallmeier
- Dynacolor
- Elmo:
 - VG series
 - H4
 - PRO
- Eptavision
- Ganz Digimaster
- Hanwha / Samsung
- Hikvision
- Mesa DVW
- Mirasys
- Milestone Xprotect
- Pelco DigitalSentry
- Provision
- Safire
- Sicurit
- SkillEye
- Syac DigiEye
- Teledata:
 - IPGUARD
 - NETTUNO
 - STEELEYE
 - VIDEOSPY
- TVT
- Urmet
- UTC TruVision
- VIGILATE v-Engine

VMS

- Arteco
- Avigilon:
 - Version 4
 - Version 5
 - Version 6
 - Version 7
- Axis Camera Station
- Hikvision EZVIZ
- Milestone
- Morphean

VIDEO ANALYSIS SYSTEMS

- Prassel MagicBox (Artificial Intelligence)
- Technoaware Vtrack (Scene Analysis)

ANPR

- 3M (already PIPS)
- Dahua Access ANPR
- Hanwha XNO-6120R
- Hikvision DS2CD4A series
- Hikvision iDS-TCM203-A series
- Project Automation
- Selea E-T504/704/804
- Selea X-T504/704/804
- Tattile
- Vigilante V-Lane
- Visy XML Gate

ACCESS CONTROL

- Axis
- KABA - Access Manager
- Simons Voss
- TruPortal
- Vanderbilt
- UTC:
 - ATS Advisor Master series
 - ATS Advanced series

INTRUSION CONTROL UNITS

- DEA DOP protocol
- ELKRON Medea
- ELMAX VideoBox
- ELMO Proxima
- HESA NX-8E/NX-8v2
- HoneyWell Galaxy
- IESS ETR
- UTC:
 - ATS Advisor Master series
 - ATS Advisor Advanced series
- Vanderbilt

FIRE CONTROL UNITS

- Bentel FC503
- IESS FX
- Notifier AM 2000/4000/4000G/6000
- Notifier AM 8200
- Schneider FX (BCX module)
- Teledata ONE
- UTC FP2000 series
- UTC 2X-F2
- UTC Kilsen KFP-AF2

BUILDING AUTOMATION SYSTEMS, INDUSTRIAL PLC, SCADA UPS, I/O AND UNINTERRUPTIBLE POWER SUPPLIES

- ADAM
- Barix Barionet50
- Moxa EDSP510
- Moxa ioLogik E1242

STANDARDIZED COMMUNICATION PROTOCOLS

- ONVIF
- CEI-ABI
- SNMP
- BACNET
- Contact-ID
- Modbus LAN



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