Videonetics Intelligent VMS 3.0 & Future Fibre Technologies PIDS Integration

Overview

The Perimeter Intrusion Detection System (PIDS) of Future Fibre Technologies (FFT) detects the presence of an intruder or intrusion attempts to breach any zone or perimeter of the premises, whether fence climbing, digging, walking or vehicle movements.
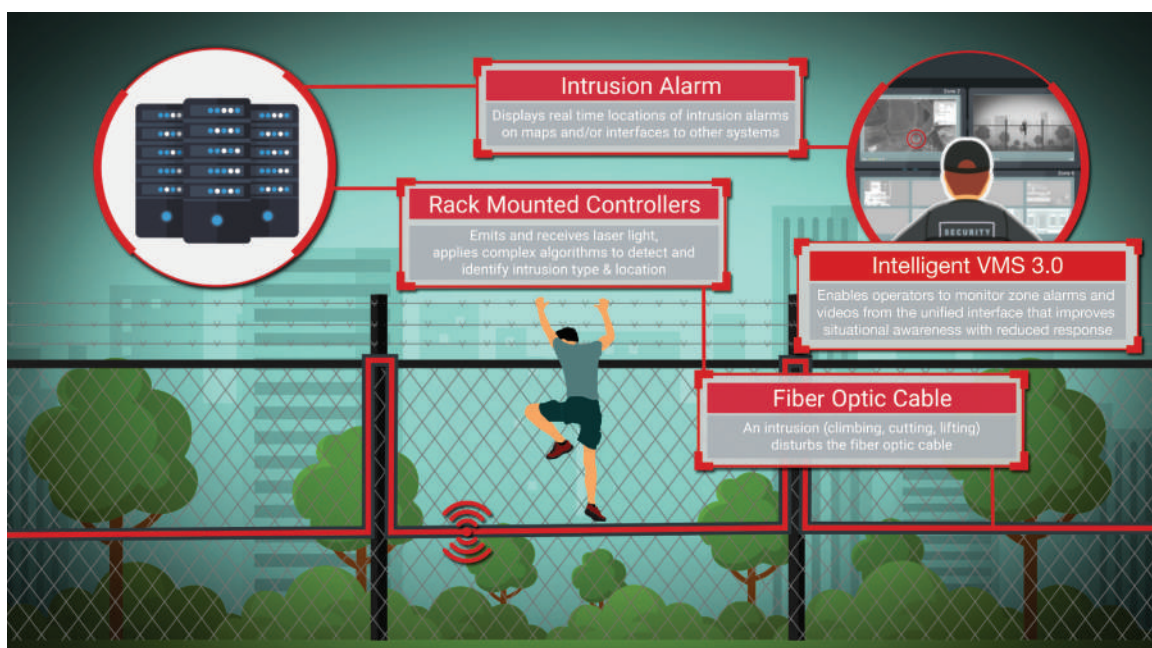
Videonetics Intelligent VMS 3.0 (IVMS) uses the API of FFT system to get the details of the activity related to perimeter intrusion. It then combines the data with video feed, images and other related information and composes a composite alarm notification. The detail of the incident is also stored in database for future references.
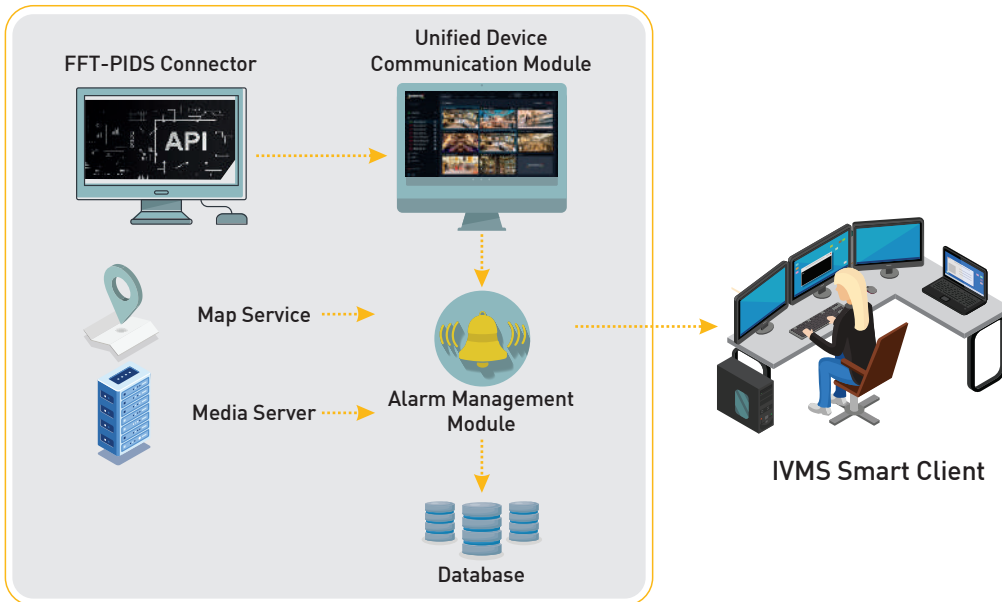
Videonetics IVMS, when integrated with FFT PIDS, enables security operators to monitor zone alarms and videos from a centralized workstation, providing further situational awareness and reduced response time.

Operators can view intrusion alerts on the map along with multiple video streams that capture the movement at the scene and vision of the nearby area, everything in the single unified user interface of the video management system.

System Integration

Videonetics Intelligent VMS 3.0 has a software 'connector' to connect to the FFT controller to receive event metadata.

■■■■ Videonetics Intelligent VMS 3.0 ■■■■

Once Intelligent VMS 3.0 receives data streams from the PIDS system, it enriches the information by augmenting the site map with video footage. Operators can view the intrusion zones on the map with associated video to get a better situational awareness. The received data/information is also indexed and stored in the database for future reference or investigation purpose.

Key Features ▪▪▪▪

- Operators benefit from site map with GPS co-ordinates as well as video surveillance.
- Unified interface for situational awareness when any activity of interest is detected.
- Object-type specific (vehicle, person) alert configuration.

- Instant event forwarding to other users using IVMS Messaging framework.
- Association of multiple cameras and activation of PTZ tour on detection of activity by PIDS.
- Video pop up on IVMS Workstation on detection of activity of interests by PIDS.

Compatibility ▪▪▪▪

Videonetics Product	Future Fibre Technologies Product
Intelligent VMS 3.0	FFT CAMS 3

About Future Fibre Technologies ▪▪▪▪

Future Fibre Technologies (FFT) manufactures a complete portfolio of fibre optic intrusion detection and location products for the protection of high value assets and critical infrastructure. Deployed by some of the most security conscious industrial, military and government organisations in the world, FFT's advanced applications include:

- Perimeter intrusion detection (fence mounted and covert buried)
- Data network tapping and tampering detection
- Oil and gas pipeline third party interference (TPI)
- Health and safety and traffic monitoring

FFT has more than 2,500+ systems in 70+ countries, supporting a wide range of customers.

About Videonetics ▪▪▪▪

Videonetics Unified Video Computing Platform (UVCP™) helps you make sense of surveillance, by providing you with an end-to-end solution for a wide range of applications. The platform is powered by our Artificial Intelligence and Deep Learning engine, which is trained on humongous data sets, making our solutions incredibly robust and smart. All our products and solutions are integrated yet modular, ONVIF compliant, OS and hardware agnostic, scalable and interoperable.

Videonetics has been ranked #1 Video Management Software provider in India, and among the top 5 in Asia (OMDIA Informa Tech 2021). We remain driven by innovation, and committed to making the world a safer, smarter, happier place.

VIDEONETICS
the future of video computing

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