

Optimised software-controlled CCTV system

Especially designed to extend the capabilities of a remote CCTV, not only does OneMonitor offer full visibility over assets, located in areas with no/limited GSM coverage, but also allows to improve operational processes by enabling a real-time overview of far-away activities.

OneMonitor, powered by DigiGone, is a software-controlled CCTV system that operates on managed bandwidth communication solutions and is easily accessible on a laptop, smartphone or tablet.

OneMonitor is optimised for a low-bandwidth environment with the consumption rate ranging from as low as 6Kbps up to 500Kbps. As such, it is perfect for use in the maritime sector and remote land areas.

OVERVIEW

Cost-effective

Ability to remotely monitor assets in real-time, simultaneously and securely

Secure

Based on the AES 256-bit encryption, all the communication between remote sites and the monitoring application is secure

Efficient

Designed to enhance the operational efficiency of remote assets, field personnel, and revenue

Easy Integration

Adds remote monitoring capabilities to an existing CCTV system and compatible with most cellular and satcom platforms

MONITORING AS PER YOUR CHOICE

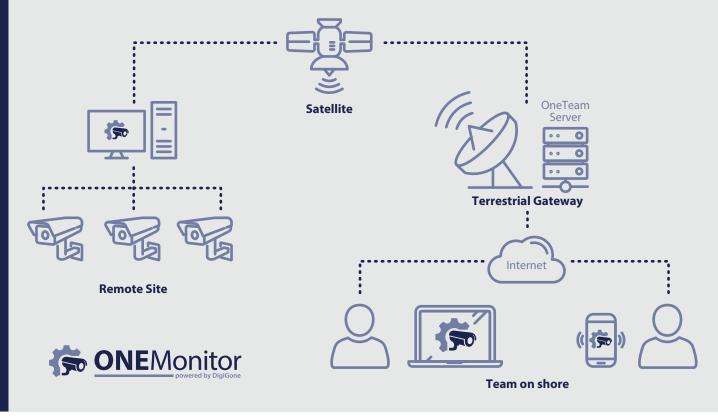
OneMonitor transmission preferences can be set to suit your operational requirements from automatic still image capture to real-time streaming. It also offers a live multi-camera view for advanced surveillance.

ACCESS/VIEW/CONTROL

OneMonitor CCTV system can be remotely accessed and managed by HQ, managers, security and other authorised personnel. It offers both audio and visual surveillance.

REMOTE RESOLUTION & BANDWIDTH CONTROL

Camera resolution can easily be adjusted between 160x120 and 720P with bandwidth ranging from 6Kbps to 300Kbps.



REMOTE DATA RETRIEVAL

OneMonitor supports forensic investigations and incident reviews with remote access to recorded data from a vessel or site operation. It offers immediate direct downloads of selected clips to your desktop computer.

ALARMS AND NOTIFICATIONS

Upon contact or video motion alarm triggering, OneMonitor can send audio and visual signals as well as email notifications to your computer or phone. It offers a snapshot of the area under surveillance as an attachment.

ABOUT OPTICONNECT

OneHealth is one of the applications included in the OptiConnect suite by IEC Telecom. Powered by DigiGone, this app portfolio offers a wide range of communications devices, designed to operate in a low-bandwidth environment:

- OneAssist: remote maintenance delivered over hands-free handset
- OneHealth: portable digital telemedicine kit
- OneTeam: optimised application for videoconferencing



