

VIDEO MANAGEMENT SOFTWARE

powered by VDG

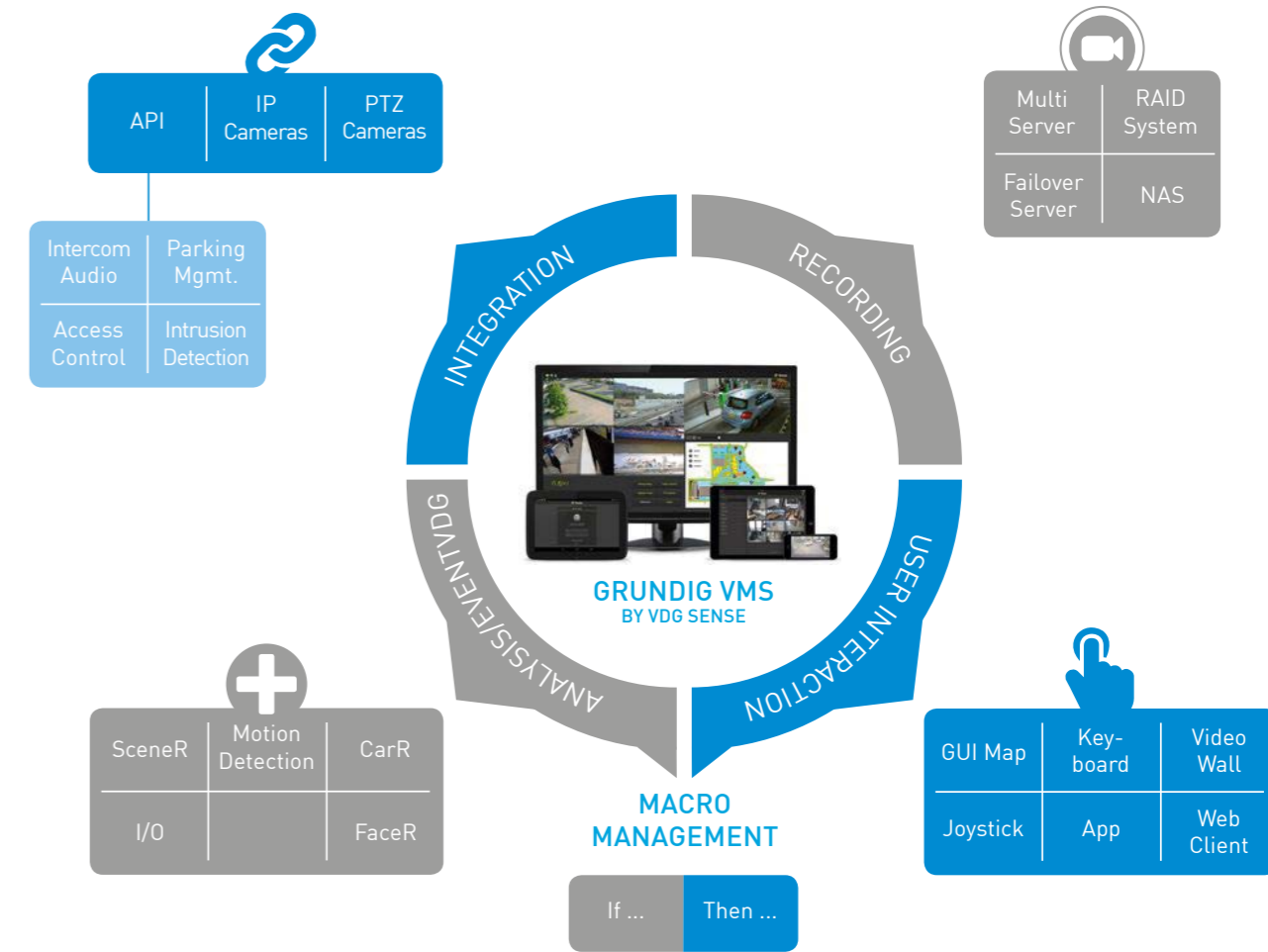


FOR A GOOD REASON
GRUNDIG

RELIABLE VIDEO MANAGEMENT FOR ALL APPLICATIONS.



CUSTOMISED SOLUTIONS WITH EXCEPTIONAL PERFORMANCE.



GRUNDIG VIDEO MANAGEMENT SYSTEM – SCALABILITY AND INTELLIGENCE.

INNOVATIVE AND INTUITIVE.

The Grundig VMS* provides reliable protection of people, places and assets. Using flexible ICT infrastructures, it seamlessly integrates video security with access control, alarm management and professional communications systems to meet the needs of any site, anywhere. Built-in system intelligence increases operator efficiency and effectiveness, whilst saving costs.

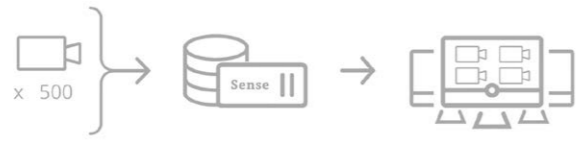
Intelligent content analysis within the Grundig VMS* includes motion, scene, vehicle and face recognition, which can be applied to live video and playback.

Reliability and efficiency are core to Grundig VMS*. Innovative and intelligent features include system-wide event handling with customisable scripts; system scalability; third party integrations and highly configurable, user rights.

REFERENCE APPLICATIONS INCLUDE:

- City centers
- Airports
- Fuel stations
- Retail parks
- Industrial sites and warehouses
- Car parks
- Tunnel security
- Ports and harbours

KEY FEATURES.



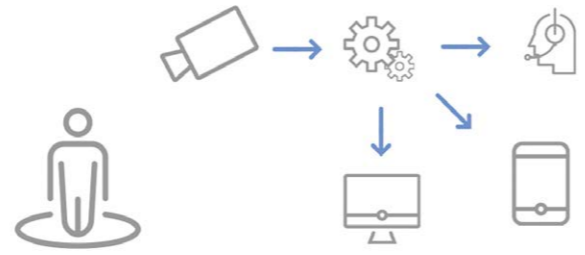
FLEXIBLE & UNLIMITED

Grundig VMS* can be scaled to monitor single sites with very few cameras, through to large, multi-sited applications with large numbers of cameras and integrated systems. The flexibility Grundig VMS* has ensures it is future-proof, allowing for site enhancements and changes as the system grows.



WEB CLIENT

The password-protected, Grundig VMS* web client allows remote control of up to four video channels using smartphones, laptops and tablets.



EVENT DRIVEN

Grundig VMS* is event-driven, alerting operators in real-time as site incidents occur. This enables a rapid and appropriate response to any incident. Increased resolution recording on alerts provides high-quality video evidence.



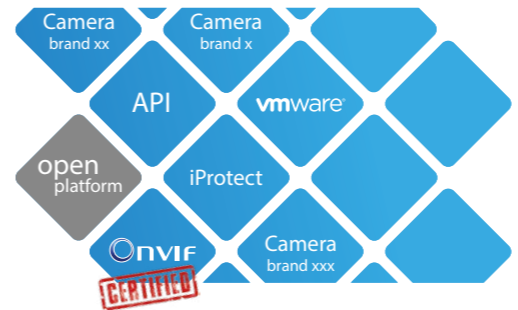
MOBILE APP

The Grundig VMS* mobile app allows remote viewing and control of VMS sites anywhere, using an iOS or Android smartphone or tablet.



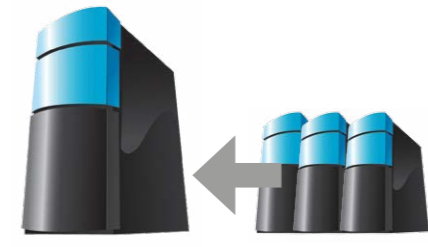
USER-FRIENDLY

Each operator can create their own individual user interface within Grundig VMS*, containing live video and playback views; HTML browsers; site plans and floorplans; third party system controls and many other features.



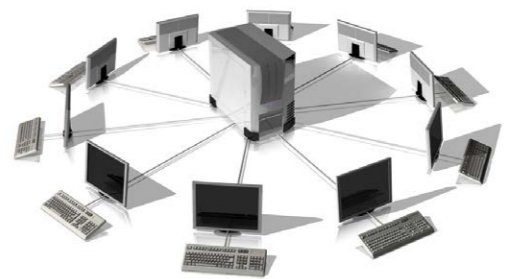
OPEN PLATFORM

Grundig VMS* uses open platform technology to ensure comprehensive integration with third party video products and complimentary security systems. An API file is provided by Grundig to allow systems' integrators to develop new integrations and applications.



FAILOVER PROTECTION

Grundig VMS* includes a failover server set up for mission critical applications. Video streams within the VMS are switched or redirected automatically to a "hot standby", back-up server should the primary server develop a problem or fail. This ensures minimal video loss within the system and almost uninterrupted video recording.



EFFICIENT BANDWIDTH USAGE

Dual streaming technology and multi-casting both help to reduce network bandwidth use. Dual streaming enables high-resolution recording of video streams for evidence, whilst simultaneously providing a second, lower resolution stream for viewing where Full HD is not required. Multi-casting enables video streams to be transmitted to multiple clients to avoid duplication of data on the network.

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ADDITIONAL INTELLIGENCE.

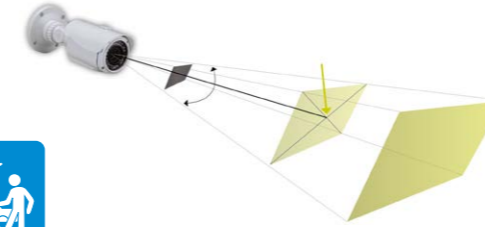
Intelligent video content analysis, or analytics, can be added to Grundig VMS* to help enhance site security and site management efficiency.

Once a site incident is recognised, it can either trigger an automatic action, such as to lift a barrier, or pro-actively alert operators for an immediate response.



SceneR

SceneR is as an ideal tool for automated maintenance of network cameras. It detects camera tampering, by analysing video images based on change of angle and/or loss of detail.



CarR

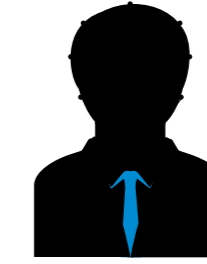
CarR license plate recognition enables Grundig VMS* to perform the following operations:

- Classify the license plate to the country of origin
- Compare license plates against black or white lists
- Count vehicles to detect when a car park is full
- Detect vehicles returning within a pre-defined period



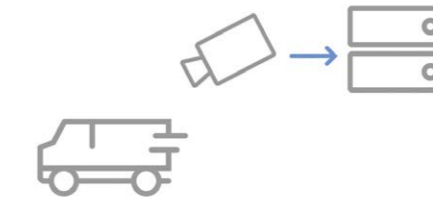
FaceR

FaceR can isolate faces from within a video stream and convert them into metadata. Further metadata points are added to the eyebrows, nose, eyes and mouth of the face to allow comparison and recognition with faces on a white or black list database.



Motion detection

Motion detection recognition offers efficient detection and storage of video data containing motion. Motion detection recognition can be triggered by threshold, sensitivity and motion mask parameters



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CUSTOMER SERVICE AND LICENSES.

Grundig Security offers integrated video management systems to customers worldwide. Our innovative solutions meet individual customers' needs and our service is reliable, high quality and customised for site security and site management requirements.

We offer a comprehensive range of Grundig VMS* licenses to serve applications of all sizes in a wide range of markets.



LICENSES

BASIC (GDS-SB-BASE)

INCLUDING

- 3 Clients
- Motion detection
- SceneR
- iOS & Android Client
- Web Client
- 2 x I/O

+ **ADDITIONAL LICENSES**

- GDS-SB-VCH Video channel

PROFESSIONAL (GDS-SP-BASE)

INCLUDING

- 128 Clients
- Motion detection
- SceneR
- iOS & Android Client
- Web Client
- 500 x I/O

+ **ADDITIONAL LICENSES**

- GDS-SP-VCH Video channel
- GDS-SP-FAILO Failover
- GDS-SP-API API
- GDS-SP-CARR CarR
- GDS-SP-FACER FaceR

ALL-IN-ONE HARDWARE & SOFTWARE PACKAGE

GDS-X series – the competitive VMS solution

INCLUDING

- GDS-X2008R 8 channel NVR
- GDS-X2016R 16 channel NVR
- GDS-X2024R 24 channel NVR
- 3 Clients
- Motion detection
- iOS & Android Client
- Web Client
- 2 x I/O
- SceneR

Max. 5 GDS-X20xxR per system and max. 4 x 6 TB HDD per server

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