



GV-VMS 17.1

EMPOWERING YOUR SECURITY WITH REVOLUTIONARY
SMART TECHNOLOGY



Having envisioned to constitute the perfect security solution accustomed to all kinds of user applications, GeoVision introduces its **next-generation** GV-VMS 17.1, featuring **face recognition**, with functions such as *face profiling* and *automated recognition record & tracking*, **improved cybersecurity** and much more!

- ✔ Face Profiling for Fully Automated Face Recognition and Tracking
- ✔ Commitment to Cybersecurity with Supplementary Stream Protection
- ✔ Audio Broadcasting to Multiple Surveillance Sites during Emergency
- ✔ Multicast for Enhanced Streaming for Central Monitoring Stations
- ✔ Single / Dual Stream Recording for Improved Flexibility & Performance
- ✔ External VGA Support for Optimized GPU Decoding Capabilities



Face Profiling for Fully Automated Face Recognition and Tracking



- **Face Profiling** — whether it is in a *corporate warehouse, shopping mall, healthcare facility* or *residential area*, GV-VMS can integrate recognition devices to **build up face profiles for notifications** while **recording recognition events**.
- **Face Management** — GV-VMS can **define access schedules for face profiles**, individually or by Groups, and **synchronize the face database** of multiple devices.
- **Face Query** — users can **search for and play back recognition events** to view ambiguous issues **by the date & time, name & organization** of the recognized individual, as well as the **group** he/she is categorized under. **Unrecognized individuals** can also be **added as new face profiles** for a more comprehensive database.
- **Face Tracking** — recognized individuals can be **tracked and traced** on the **E-Map** of GV-VMS for **analyzing intrusions** and/or **consumer (VIP) behavior**.





Commitment to Cybersecurity with Supplementary Stream Protection

Dedicated to cybersecurity practice, GV-VMS 17.1 implements **AES encryption** as an extra layer of security for the live streaming of images **from other supported applications**.

Audio Broadcasting to Multiple Surveillance Sites during Emergency

Security personnel can **broadcast audio to multiple cameras simultaneously** through GV-VMS 17.1 when necessary, e.g. during a fire or making important announcements.

Multicast for Enhanced Streaming for Central Monitoring Stations

Live images of GV-VMS 17.1 can be **sent to a Multicast address** to be **streamed to multiple GV-Control Centers** under the same LAN, thereby reducing its server loading significantly.

Single / Dual Stream Recording for Improved Flexibility & Performance

Flexible **recording options** are available on GV-VMS 17.1 to record the **main** streams, **sub** streams or **both** streams of the connected GV-IP cameras.

External VGA Support for Optimized GPU Decoding Capabilities

GV-VMS 17.1 allows [external VGA support](#) to increase the number of channels allowed for GPU decoding with additional NVIDIA graphics cards.

For detailed information, please visit our website.

[GV-VMS 17.1](#)

[GV-VD8700](#)