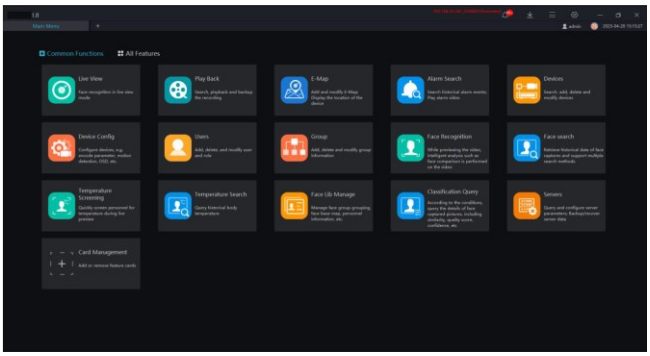
GenSTAR VMS - client software for operating Ganz GenSTAR series DVRs and cameras



Name	GENSTAR VMS
Number of monitors supported	Max 4 pieces (floating windows)
Number of supported devices	Max 256 recorders
Number of simultaneous connections (video)	Max 64 (customer)
Playback	Max 16 channels
Playback speed	Max. x32 (forward / reverse)
Number of supported channels	Max. 4096 (server)
Number of customers served	Max 256 (server)
Events	Alarm input, Motion detection, VA, Video loss
Shares	POP-UP, Audio notification, Alarm output

Workstation hardware configuration: We recommend using **Intel** processors and graphics cards based on **Nvidia** components.

Hardware requirements (recommended):

CPU Processor	**Intel Core i5 (7th gen)**
RAM	**8GB**
Graphics card	**Min. 2GB of dedicated memory**
HDD	**2 GB**
Operating system	**Windows 7 or later**
Monitor (resolution)	**Min. 1366x768**

Special features:

- **Support for up to 256 GANZ GenSTAR series recorders**
- Working in client-server (intermediary) mode
- Support for up to 4 monitors optimizes operator workflow
- Each monitor with a maximum of up to 64 cameras
- Client support for up to 64 simultaneous video calls
- Support for hardware video decoding
- Support for H264 and H265 with live stream information
- FishEye camera support with Dewrapping
- Alarm information in the "**live**" preview (POP-UP)
- Control of PTZ cameras (**3D PTZ**, preset, tour)
- Voice feedback (**2-way audio**)
- Creation of multi-level E-maps
- E-map GIS (OpenStreetMap) Online and Offline support
- Search for recordings by event
- Searching the archive as a sequence of images
- Ripping footage from remote recorders
- Support for auto-start and auto-logging
- Create users and local groups
- Playback privileges without the ability to archive recordings
- Auto search for devices in Ethernet network
- Remote configuration of connected CCTV devices
- Import / Export of program settings
- Support for GenSTAR series LPR cameras
- Support for thermal imaging cameras from the GenSTAR series
- Keyboard shortcut support
- Time synchronization in connected devices
- Downloading the status of connected devices

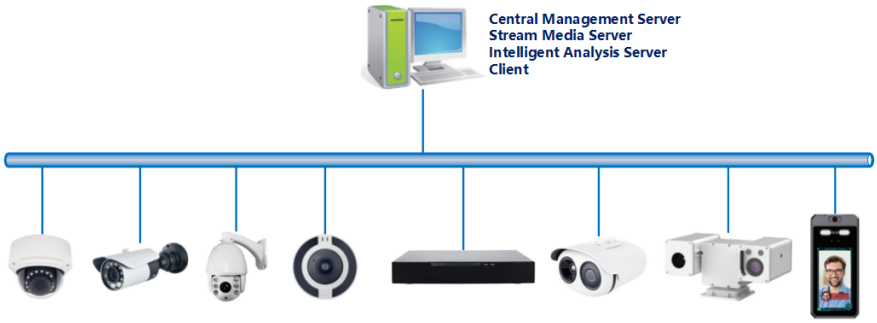
Example hardware configurations:

Option:	Parameters:		Equipment:
I	**Number of supported cameras:**	**64**	**Intel(R) Core(TM) I7-7700 @ 3.6GHz**
	Summary display:	**64 cameras - 720p**	**RAM - 16GB**
	Total input bandwidth:	**384 Mbps**	**Nvidia GeForce GTX 1050 Ti 4GB**
II	**Number of supported cameras:**	**64**	**Intel(R) Core(TM) I5-7500 @ 3.4GHz**
	Display per monitor:	**32 cameras - 640*360**	**RAM - 6GB**
	Total input bandwidth:	**256 Mbps**	**Nvidia GeForce GTX 750 2GB**

© CBC | *Rev.2024.08*

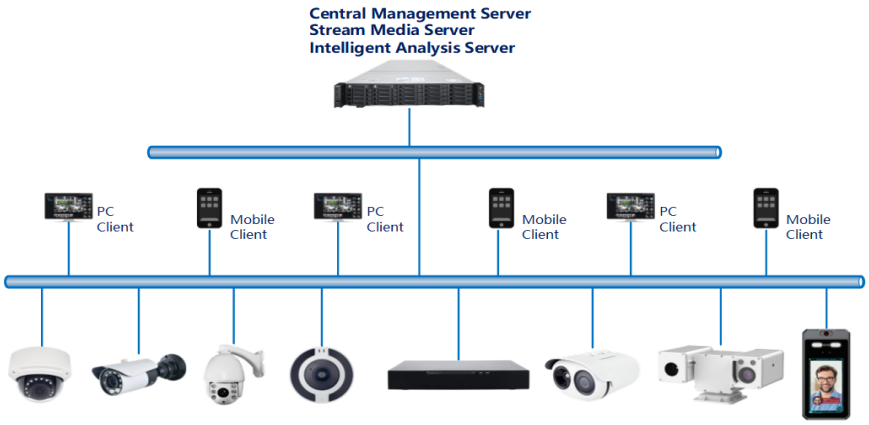
CBC Poland sp. z o.o.
8 Rydygiera St. bud. 17
01-793 Warsaw
kontakt@ganzsecurity.pl
www.ganzsecurity.pl

GenSTAR VMS - client software for operating Ganz GenSTAR series DVRs and cameras



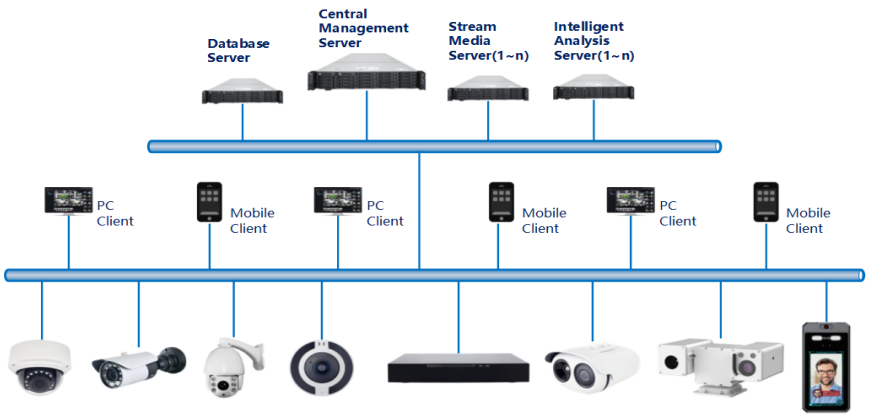
SMALL INSTALLATION

For installations in small systems where a client application and a server application are installed on each client computer.



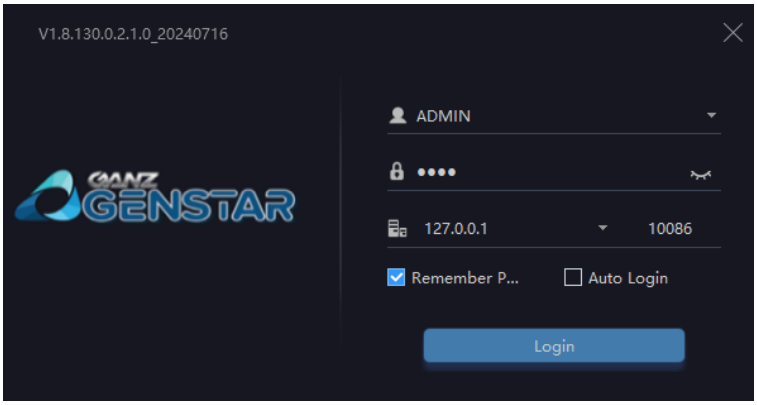
MEDIUM INSTALLATION

For installations in medium-sized systems where a server application is installed on one unit and a client application is installed on each client computer.



LARGE-SCALE INSTALLATION

For installations in wide-area systems where each of the server application modules is installed on a separate unit and the widoe streaming server is duplicated and the client application on each client computer.



© CBC | *Rev.2024.08*

CBC Poland sp. z o.o.
8 Rydygiera St. bud. 17
01-793 Warsaw
kontakt@ganzsecurity.pl
www.ganzsecurity.pl