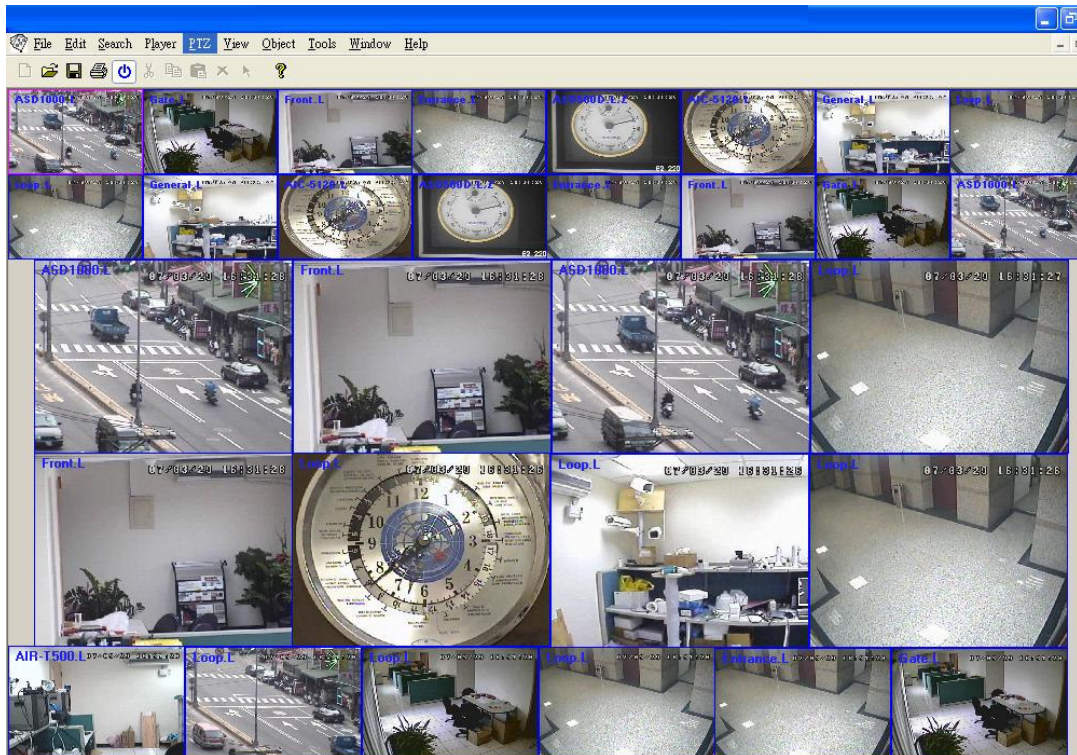




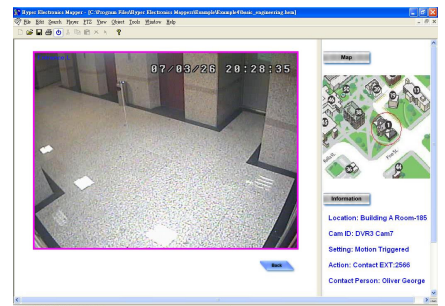
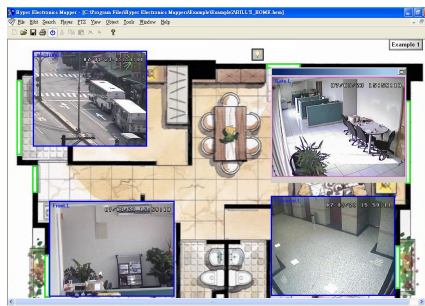
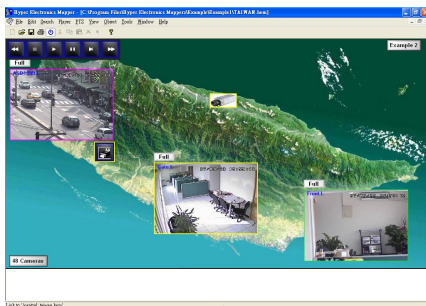
CMS-9000 Series Central Management Software

Remote monitoring/control all front-end devices (AD Series DVR) in a single PC station



Product Overview

The CMS-9000 Series for Remote Monitoring, Control, & Management Station, CMS-9099/9050/9010/9001, is designed to be installed in a PC for use within a surveillance system. To achieve the highest user-friendliness, this series of software are all based on industry-leading Electronics Map infrastructure – HyperElectronicsMappers. With state-of-the-art Electronics Maps, unlimited levels of maps which support versatile dynamic map objects, including camera, alarm input, alarm output, etc., can be custom-made by the installers or users based on different surveillance requirements.



Main Features

Monitor/control all front-end (DVR) devices in PC stations

- Remote monitoring, control, and management for virtually unlimited number of front-end surveillance devices such as DVRs
- Bi-directional audio capabilities
- Remote video, audio, and alarm input monitoring
- Remote alarm output control
- Remote PTZ control
- Remote software upgrade and setup for (DVR) devices
- Remote alarm notification
- SEQ mode for maps and camera objects
- Alarm notification to call up map and trigger action
- Video display and iconize for camera objects
- Remote software upgrade for (DVR) devices

Backup/playback video/audio in PC stations

- Remote playback of recorded video/audio in front-end devices such as DVRs
- Backup live/recorded video/audio of front-end devices and FTP server in local HDD
- Play video/audio stored in local HDD
- Print live or recorded video

User-friendly Hyper Electronics Maps

- Open system architecture
- Custom-made electronics maps for different surveillance requirements
- Unlimited levels of maps with hyper-links
- Support versatile dynamic map objects, such as camera, alarm input, alarm output, action button, front-end (DVR) device, and map
- Simultaneous monitoring/control of different front-end (DVR) devices in a single map
- Virtually unlimited number of objects in a map

Ease of use

- Single device view same as the split window display in Internet Explorer or via hyper electronics map
- Multiple device view via hyper electronics map
- Single mouse click to view any hyper electronics map
- Remote alarm notification to display user-defined hyper electronics map
- Sequential display for user-defined electronics maps and cameras
- System provided default/sample bitmaps and icons for each object
- The bitmaps and icons for each object can be tailored by the users
- Auto-run for user-defined entry map
- Password protection can be enabled/disabled by the user

Safety and Security

- Protection key to access front-end (DVR) devices
- Password to access front-end (DVR) devices
- Multi-level password to enter CMS-9000
- Programmable control port and data port for virtual server access to the DVRs

System Requirements

It is recommended to install the CMS software using a PC that meets the following system requirements. If you use a PC that does not meet the following system requirements, it may cause problems such as slow imaging or the CMS software unable to operate.

- **PC:** IBM PC/AT compatible.
- **CPU:** Intel® Pentium® 4, 1.6 GHz or above.
- **OS:** MicroSoft® Windows® XP or Windows® 2000 with SP4.
- **Monitor:** 1024 x 768 or above.
- **Memory (DRAM):** 512MB or above, at least 1024MB recommended. The more complicated the HEM maps, the more memory required.
- **Network Interface:** Ethernet, 10/100 Base-T for LAN, or the other interfaces which can be connected to the internet.
- **DirectX:** MicroSoft® DirectX® 9.0 or above.
- **Others**
 DivX® Play 6.x.
 Windows XP KB319740 Package if Windows XP SP2 is installed.

Ordering Information:

Features/Models	CMS-9001	CMS-9010	CMS-9050	CMS-9099
Monitoring & Control Max. # of front-end devices	1	10	50	Unlimited
Bi-directional audio	Yes	Yes	Yes	Yes
Remote video, audio, alarm input, and alarm output monitoring	Yes	Yes	Yes	Yes
Remote alarm output control	Yes	Yes	Yes	Yes
Remote PTZ control	Yes	Yes	Yes	Yes
Remote upgrade	Yes	Yes	Yes	Yes
Remote configuration	Yes	Yes	Yes	Yes
Remote alarm notification	Yes	Yes	Yes	Yes
Remote playback	Yes	Yes	Yes	Yes
Playback search	Date/time, Camera, Alarm, & Motion			
Backup video/audio in local HDD	Yes	Yes	Yes	Yes
Play video/audio in local HDD	Yes	Yes	Yes	Yes
Print out	Yes	Yes	Yes	Yes
Hyper electronics map	Yes	Yes	Yes	Yes
Display				
Single device view	Yes	Yes	Yes	Yes
Split windows	Yes	Yes	Yes	Yes
Multiple device view	--	Yes	Yes	Yes
Security				
Authentication key	Yes	Yes	Yes	Yes
Password protection	Yes	Yes	Yes	Yes
Ports used	67, 68	67, 68	67, 68	67, 68

Note: There is free bundled CMS-9001 in the CD shipped along with AD Series DVR.