AVerMedia®

AVerDiGi CM3000

AVerDiGi EB Series
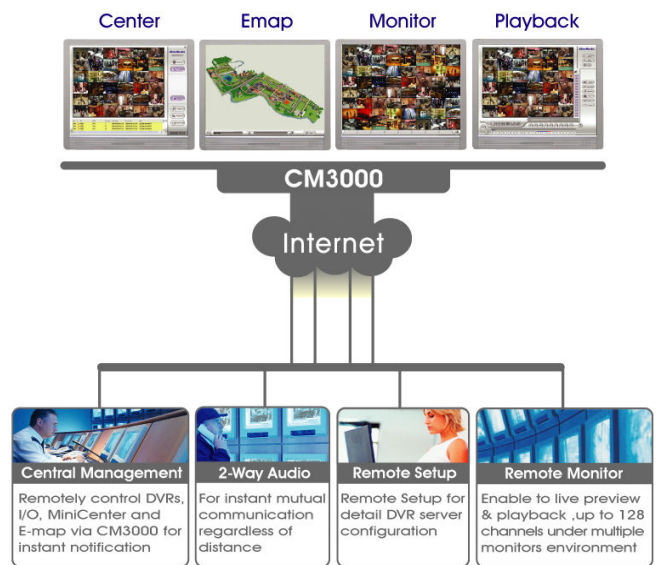AVerDiGi SA Series
AVerDiGi XR Series

- Setup detailed DVR server configurations through "Remote Setup"
- Provides support up to 4 monitor displays
- Allows user to setup 64 sets (max) of alarm settings
- Allows user to setup 1000 DVR servers for large surveillance needs
- Simultaneous display of 64 channels on one monitor (2x2, 4x4, 5x5, 6x6, 7x7 and 8x8 available)
- Playback video files locally or download from a remote DVR server
- Supports 1280x1024 resolution (coming soon 1920x1200 resolution)

◆ Technical Specifications

Item	CM3000
Input Devices	
DVR	AVerDiGi NV/ SA/ EB/ XR series
Record	
Manual Record	Manually start / stop record
Schedule Record	One time / Weekly schedule (coming soon)
Audio	
Record audio	Audio support for recorded video
Live audio	Audio support for specified channel
2 way audio	Bidirectional audio transmission
Monitoring	
Live Monitoring	Up to 128 channels at the same time
Playback	Remote / Download / Local playback
Snapshot	Snapshot support for specified channel
Multiple Monitor	Supports 1/2/3/4 monitors environment
Alarm	
Condition	7 conditions available for triggering alarm – Video loss, Connection loss, Receive Alarm, DVR HD failed, etc.
Playback	Quick playback for alarm event
Search	Alarm search by different event
Notification	6 actions available for alarm notification –Pop-Up window, MMS/SMS,Email, Phone call,warning send, etc.
Configuration	
Site Configuration	Remote Setup for detail remote DVR configuration
I/O Management	Supports Remote I/O control
EMap Management	Supports multiple layers EMap for efficient monitoring
User Management	Administrator & Operator with expiration setting
Live update	Live update support for easy upgrade
Backup	
Manual Backup	Manually start / stop backup
Schedule Backup	One time / Weekly schedule (coming soon)

◆ System Configuration

Center | Emap | Monitor | Playback

CM3000

Internet

Central Management — Remotely control DVRs, I/O, MiniCenter and E-map via CM3000 for instant notification

2-Way Audio — For instant mutual communication regardless of distance

Remote Setup — Remote Setup for detail DVR server configuration

Remote Monitor — Enable to live preview & playback ,up to 128 channels under multiple monitors environment
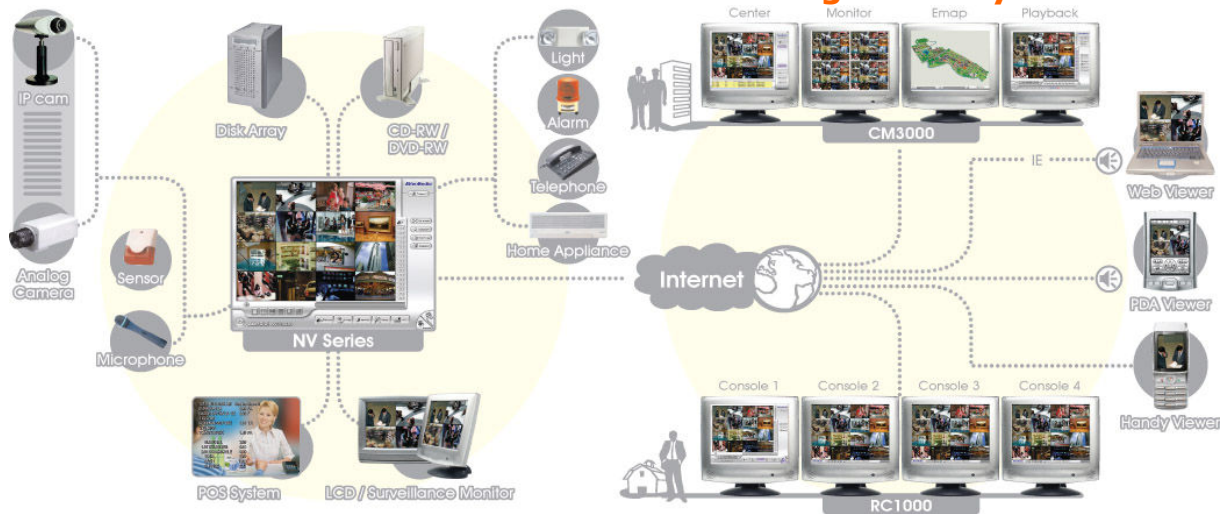
◆ System Requirements

- ☑ CPU : Pentium®4 3.0GHz or above recommended
- ☑ OS : Windows 2000/ XP Professional
- ☑ RAM : 512MB for dual display, 1GB for Quad display
- ☑ Hard disk : 120GB or higher
- ☑ VGA : 32-bit high color SVGA graphics card with 128MB video memory and DirectDraw®/YUV Rendering Capability
- ☑ Internet capacity : 10/100 Base-T Ethernet card or Gigabit Ethernet
- ☑ Media : CD-ROM drive
- ☑ Audio : Sound card and Speakers

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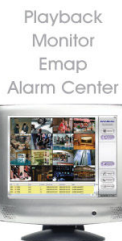AVerDiGi Central Management System CM3000

Product Specifications

Connection Devices

- Supports the AVerDiGi NV series DVR
- Basic mode can support 16 DVRs
- Advanced mode can support 1000 NV DVRs

Display Mode

- Supports Single, Dual, Triple, and Quad display monitors
- Multi-language user Interface
- Selectable different date format

Alarm Center

- Receive alarm video clip from DVR
- Store alarm log into an MS-*Access* database
- Alarm log types: DVR alarm, video loss, connection loss/success, DVR reboot, Log in DVR, DVR HD fail
- Real time **Notification**: Email, MMS, Warning sound, make phone call, launch program
- Link to MiniCenter for more operations

MiniCenter

- Selectable remote DVR and channels
- Show DVR descriptions
- Live remote video and audio
- Play alarm log video
- Remote playback (define in seconds of pre and post-event)
- Remote PTZ control
- 2-way audio
- Fully functional Remote Control (ala VNC)
- I/O control
- Alarm reset

E-MAP

- 64 EMAPs of JPG or BMP file
- Hierarchy structure: EMAP on EMAP
- Freely locate DVR icon on map
- DVR or EMAP alert when received incoming alarms
- Show live video by clicking on live image

Monitor

- Different display mode: 4x4, 5x5, 6x6, 7x7, 8x8. Up to 64 camera on one screen
- Freely allocate video channel
- Record and auto recycle
- Click to have 1 channel view, and right click/drag to digitally zoom into area
- Show POS information
- Auto connection loss recovery

Playback

- Local playback
  - Full screen
  - Intelligent search
  - Event search
  - Visual search
  - Snapshot
  - Print
  - Output segment file
  - Loop play
- Remote download and playback
  - Snapshot
  - Print

- Output segment file
- Loop play

Event Log Viewer

- Sort by categories: Alarm, DVR Reboot, Connection Success, Connection Loss, HD Failed, Log in DVR, Video Loss
- Save as text file

User Access

- Two levels: Administrator and Operator

Others

- Live update for software upgrade
- Registration function to upgrade to advanced mode
- Virtual keyboard

System Requirements

- CPU: Pentium® 4 3.0 GHz or higher
- OS: Windows 2000 / XP Professional
- RAM: 512MB for dual display; 1GB for Quad display
- HDD: 120GB or higher
- CD-RM/DVD-RM
- 32-bit high color SVGA graphics card with 128MB video memory and DirectDraw® / YUV Rendering Capability
- 10/100 Base-T Ethernet card or Gigabit Ethernet
- Sound card and speakers

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