

Embedded DVR

Linux OS Standalone DVR Enterprise Level Digital Video Recording Solutions



4/8/16 Camera Systems
featuring Advanced Network Capabilities

- ◆ Remote pentaplex operation: live/ recording/ playback/ backup/ remote network viewing at the same time
- ◆ Selectable single or multichannel view for live/ playback
- ◆ 240 fps recording (8 & 16 channel), and 120 fps recording (4 channel)
- ◆ Enhanced MPEG-4: Average frame size - 1~2.5KB
- ◆ Various interface: key pad/ handheld controller/ USB mouse
- ◆ VGA and TV video outputs/ up to 3 user defined spot monitor outputs
- ◆ Various backup devices: built-in CD-RW/ two USB ports/ remote backup over network connection
- ◆ Three different user levels for system access and management
- ◆ Multi-site client software: 64ch SMS (LiveViewer software)
- ◆ eMapping on SMS
- ◆ Fast networking, user friendly PC-based remote software
- ◆ NTSC/ PAL auto-detectable



LiveViewer Remote Monitoring Software can support up to 64 cameras from multiple DVR servers



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Embedded DVR



User-friendly Control Interface

ARGUS EDVR provides for VGA/TV monitor output and allows multiple DVR management procedures done via VCR-like front panel keys, remote IR controller, or USB mouse.



Remote Live Viewer

Both live and recorded video is accessible via the included remote software. ARGUS EDVR systems are fully accessible by password authorized users from anywhere in the world. Advanced compression technology ensures the fastest transmission possible over allowable bandwidth.

- Supports up to 64 channels from multiple sites
- Live and playback on the same screen
- Easy to use hot keys for common functions
- No need for any special video hardware at the remote monitoring location



Remote Search Viewer

ARGUS EDVR allows for instant access to information through its advanced search capabilities. Search and motion-based object search provide users the ability to access critical information from anywhere in the world.

- Supports multiple site access
- Supports PTZ control of many major brands
- Search by time or event alarms
- Hot keys make it easy to use



SMS - Remote Server Management Software

The SMS, the main server administration program, is the integrated software that controls system management, video monitoring, eMapping and Backup of multiple remote DVR systems.

eMap Screen

- Using any map in a bitmap format
- Drag & drop any server's camera to any location on the image by using the mouse
- Digital zoom on any camera stream
- Print & Save .jpg images
- Live recording to a PC

Status Screen

- Display motion, alarm, camera, video loss status
- Display Server Information (Name/ IP/Camera/Alarm/Audio)
- Create, save and recall event log files

Configuration Screen

- Remote configuration for multiple servers
- Remotely save or load configuration files
- Save & load event log files

Backup Screen

- Various backup tools by Direct, Event, or Schedule
- Remote command CD backup allowing to backup video files to any server (backup to a CD on any server site)
- Flexible backup per channel, day, time and event



System Features

Remote Access

You can connect to multiple sites, and each site can be connected with multiple users at the same time.

User-Friendly Operation

Settings and menus are designed for non-expert users, so anybody can navigate the whole system without spending days learning how to operate it.

Multiple Picture Qualities and Resolutions

Configurations are so flexible, you can set each camera individually for resolution (up to 640x480), compression (including MPEG4), frame rate and recording events.

Scheduled Video Recording

Flexible setup parameters allow users to record continuously or to customize recording based on individual cameras schedules, motion, and sensor input.

Pan/Tilt/Zoom

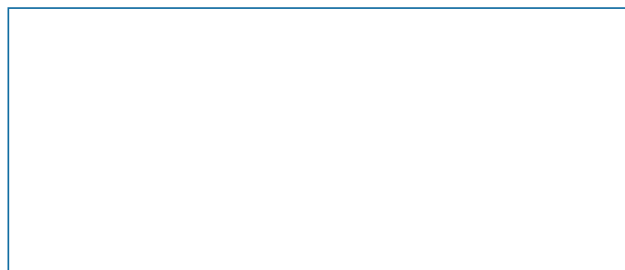
Control multiple PTZ camera formats, locally and from a remote location.

EDVR Specifications

- Operating system: Embedded Linux
- Frame Rate Monitoring:
 - NTSC: 120(4ch), 240(8ch), 480(16ch) fps
 - PAL: 100(4ch), 200(8ch), 400(16ch) fps
- Frame Rate Recording:
 - NTSC: 120(4ch), 240(8ch, 16ch) fps
 - PAL: 100(4ch), 200(8ch, 16ch) fps
- Resolution:
 - NTSC: CIF (336x224), HVGA (672x224), VGA (672x448)
 - PAL: CIF (336x272), HVGA (672x272), VGA (672x544)
- Compression: Enhanced MPEG-4
- Audio: 1 channel
- Storage: 120, 250, 500, 750GB
- HD options
- CD/RW included
- Remote Software included
- USB Mouse included
- IR Remote Included

*Specifications are subject to change

Authorized ARGUS Dealer



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