AV100

Up to 16 HDTV Cameras @ up to 30fps

Arecont Vision
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AV100 System Software

HDTV Software

The world's fastest IP-video systems from Arecont Vision are based on proprietary massively-parallel MegaVideo® technology and take advantage of unique functionality unavailable with analog cameras.

Arecont Vision Advantages:

User-Friendly GUI
- Multiple view display
- Drag and drop camera tree
- Camera setup windows for image quality, camera settings, Day/Night configurations, archiving, etc.

Flexible Video Surveillance
- Supports full motion real-time HDTV multi-camera viewing

Multi-User
- Browser-based access to live and archived footage

Post-Event Zooming
- Simultaneous viewing of full field of view and multiple zoomed images from the same camera using the multi-streaming feature of AV cameras

Extra Capabilities
- Instantaneous multi-user electronic pan, tilt and zoom

Other key features:
- Recording over 240 fps @ 1920x1200
- View up to 16 HDTV cameras @ up to 30fps and more

Specifications

Model Number:
AV100

Video Archiving
- Policy-Based Recording
   Specify archival frequency for each camera or limit recording to images containing motion
- Recording Frame Rate
   Up to 30 fps @ 1280x1024 resolution
- Motion Detection
   Specify multiple detection windows, motion sensitivity and minimum moving object size for each camera
- AVI Video Maker
   Create AVI video clips from archived footage
- Multi-Disk Recording
   Specify disk and directory for archiving a camera
- Playback
   Interactive zoom during playback, playback in full or reduced resolution; synchronized playback of multiple cameras at the same time, playback all frames or only frames that contain motion, forward, fast forward and backward playback, find recorded events by date, time or motion, single frame stepping, export individual jpeg images.
- Image Quality Management/Rate Control

Remote Access
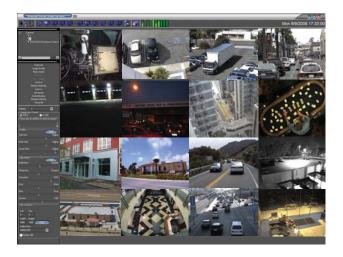- Browser-based access
   Access video remotely via IE browser
- Remote Viewing
   View live video from one or multiple cameras in full or reduced resolution
- Remote Zoom
   Multiple authorized users can request zoomed video and independently perform PTZ for each camera
- Multi-System Access
   Access multiple video clusters from the same web page

Miscellaneous
- Security
   Three levels of password-protected access: full control, viewing of live and archived footage or live monitoring only
- Remote Viewing
   Password protected remote access with access via user-selected port
- Installation
   Automatic installation of all connected cameras. AV cameras are automatically identified and configured to use IP addresses available in local network
- Language Support
   Multi - language support
- Compatibility
   All Arecont Vision cameras
- Software Development Kit
   Free SDK for Linux and Windows platforms allowing easy integration of high resolution video into third party systems.

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Revised on 06/16/08.