

# AV100

Up to 16 HDTV Cameras @ up to 30fps

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



Learn more about our products at [www.arecontvision.com](http://www.arecontvision.com)

**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.

