AV100 Up to 16 HDTV Cameras @ up to 30fps

AV100 System 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 Surveillanc

Supports full motion real-time HDTV multi-camera viewing

• 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 Ca bilitie

- Instantaneous multi-user electronic pan, tilt and zoom Other key featur
 - Recording over 240 fps @ 1920x1200
 - View up to 16 HDTV cameras @ up to 30 fps and more

Arecont Vision

megapixel technology... beyond imagination

Learn more about our products at **WWW.arecontvision.com**

www.arecontvision.com avsales@arecontvision.com

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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

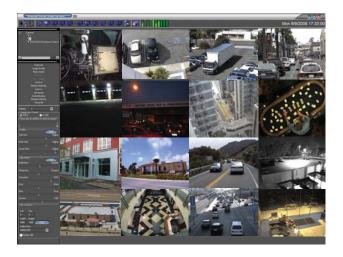
- Browser-based access
 - Access video remotely via IE browser
- Remote Viewing
- View live video from one or multiple cameras in full or reduced resolution Remote Zoom
- Multiple authorized users can request zoomed video and independently perform PTZ for each camera
- Multi-System Access
- Access multiple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



Camera Settings	- 2 0
	- Relieth
Compression Format	O H.264
Quality Full View	Higher
MultiView	Higher
Zoom View	Higher
Brightness	Bighter
Sharpness Saturation	Sharper 100%
Red	More More
-Size of picture	
Left Top Width Height	Flotate 180 Select size
0 0 1600 1200	Apply 1600x1200 -
Frame rate (in addition to archive st	ream)
Automatic	Correction Low Light Mode
Indoor	N0 Mode Short exposure: Balanced
Outdoor 💿 60Hz	● YES
Single Capture	
Check Calorate Flash	
Add timestamp to photos	
Archive	
- Resolution	
 Full resolution 	Quarter resolution (Half x Half)
Filter Save all frame: and DISABLE	motion
Save all frames and EtIABLE r Save motion frames only	notion
Contraction of the second	Continue after motion detected
Frequency Time unit	time, sec fps 0 🖬 5 🖼
When time unit is DAY, arhoive at:	
14:00; Are)	10 GB (2007)
Auto Iris	
Enabled	Statu:
Gain	Higher DISABLED
Day / Night Threshold Automatic Switch At:	192
Day Toggle Guard:	1.25
Night	10 E E E



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www.arecontvision.com

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