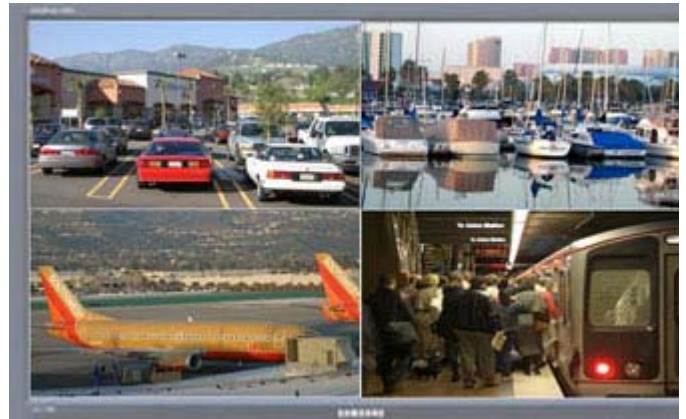




AV100 HDTV Surveillance Software

- View up to 8 HDTV cameras @ 24 fps each
- Recording over 240 fps @ 1,920 x 1,200

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.



Complementing its line of megapixel cameras Arecont Vision offers flexible video surveillance system software AV100 that supports full motion real-time HDTV multi camera viewing and policy-based HDTV digital archiving remote access, as well as automatic identification and configuration of all installed cameras.

In addition to standard functions like remote multi-user browser-based access to live and archived footage AV100 surveillance software also supports post-event zooming from digital archives, simultaneous viewing of full field of view and multiple zoomed images from the same camera using multi-streaming feature of AV cameras, as well as instantaneous multi-user electronic pan, tilt and zoom.



Video Display

Multi Camera Views	Up to 8 cameras at 24 fps per camera
Resolution	View video in full, half and quarter resolution modes
Maximum Resolution	Up to 1920x1200 full screen single camera display
Frame Rate	Up to 24 fps @ 1600x1200 in one camera display mode (Depending on CPU speed)
Multi Streaming	Simultaneously stream and view multiple cameras in reduced resolution mode while also viewing full resolution zoomed windows from the same cameras (up to 4 zoomed windows from each camera transmitted as separate video streams)



Video Archiving

Policy-Based Recording	Specify archival frequency for each camera or limit recording to images containing motion
Recording Frame Rate	Over 240 fps @ 1920x1200 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 of each 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

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-selectable 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	English, Japanese and Russian
Compatibility	All Arecont Vision cameras: AV1300, AV2100, AV3100 and AV3130
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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