

Sensor Control...  
Access Control...

# AKCess Pro Server Management Software



## AKCess Pro Server

**AKCess Pro Server takes the best from IP Video Monitoring Software and is the first to combine it with Environmental / Security Sensor and Access Control equipment in one centralized management software package.**

AKCess Pro Server is the only IP video, sensor and access control centralized management software on the market. It acts as the core for your monitoring / surveillance system, connecting all your hardware for an optimal, integrated solution.

## Unparalleled management and detection of security, environmental, and disaster control resources.

AKCess Pro Server puts you in control of a full complement of monitoring technologies. Manage cameras, environmental sensors, access control equipment and every other monitoring resource from your browser, locally or via the Internet.

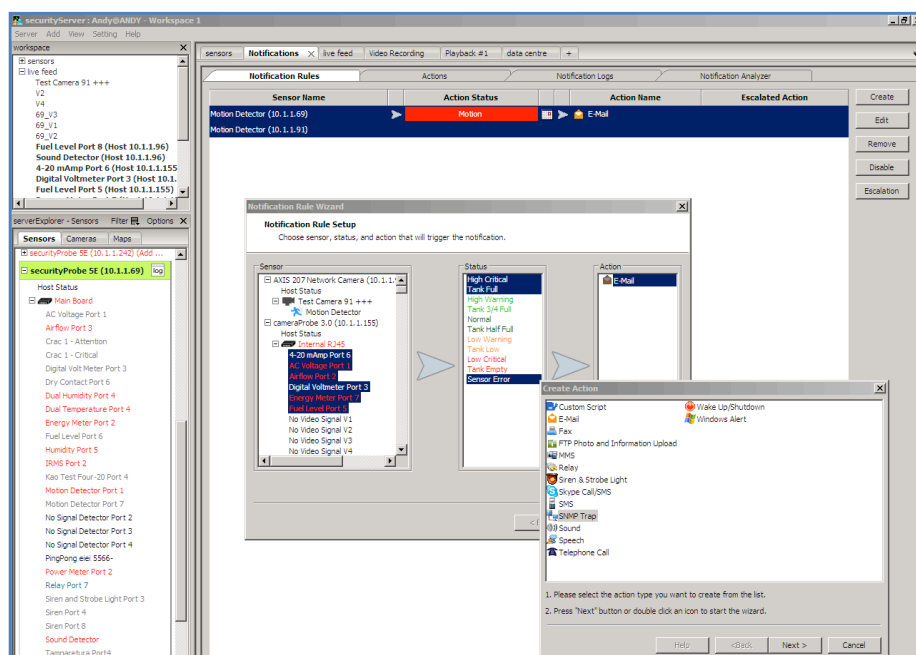
AKCess Pro Server automatically recognizes cameras, probes, monitors, sensors, and access control hardware. It's instantly compatible with hundreds of third party cameras. Use the quick wizards to configure your preferences and parameters. Set your group policies for Administrators and Limited users and specify access control privileges for physical and logical resources via the Access Control section.

Scan your device IP addresses or see them at a glance on multilayered overlays. Allocate multiple workspaces for monitoring and control, and use the graph and mapping features to illustrate your sensor environment locally or over a remote site installation.

## Notifications and Alert Options

AKCess Pro Server is unparalleled in its power to alert you to impending disaster events, environmental changes, and security breaches.

Deploy your own hierarchy of redundant alert notifications using SMS, Email, MMS, phone calls, fax, or use a relay switch to trigger corrective action.



## Archive and Search Video

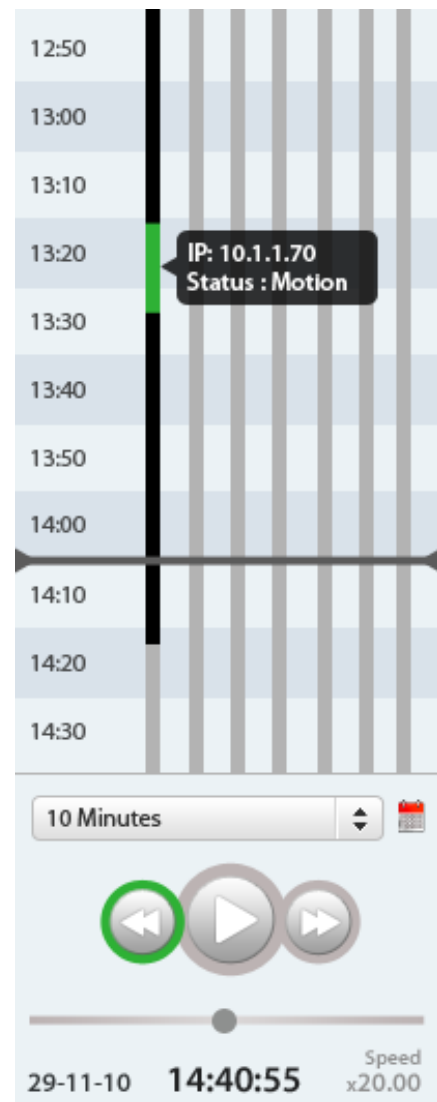
Cameras are recognized automatically, and user wizards customize recording parameters and notifications to your preferences. Cameras can be set to record upon a Time or Sensor Event or 24 Hours a day, 7 days a week.

The video search engine deploys timeline scans of captured and archived video to locate the exact events you need.

Time-stamped video capture can be linked to other sensor and monitor data, such as :

- Smart card and Biometric Readers
- Network Access
- Motion Detection
- Secure Door and Gate Entry and Exits
- Audio Capture
- Infrared

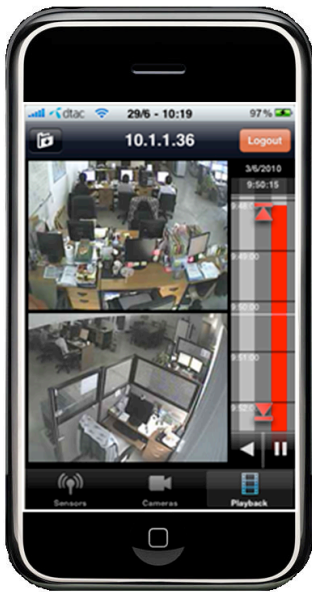
Connect AKCess Pro Server to the AKCP securityProbe 5E and manage enterprise access control with your customized hierarchy of redundant alert notifications. View video, real-time, remotely, and distribute video clips and linked data via your notification options.



Door Entry - Camera 1



Door Exit - Camera 2



## Remote Monitoring utilizing the Apple iPhone

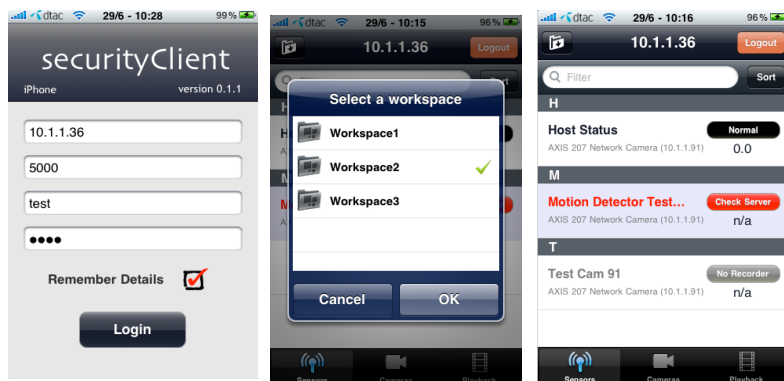
Once installed the AKCess Pro Server has an additional client that can be installed on an Apple iPhone device. This connects to your server giving you remote access to your workspace.

This makes it easy to monitor video cameras and devices wherever you are in the world and is perfect for remote Access Control applications.

View who and when someone is trying to enter a secure room and check on the environmental aspects like temperature or humidity. You get the same comprehensive access to AKCP devices and cameras but in an easy to use Apple iPhone interface.

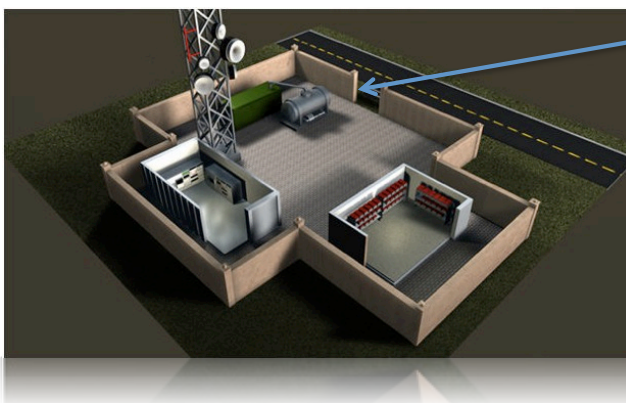
## Download iPhone App

The AKCess Pro Server Application is now available to download via the [iTunes Store](#).



## Mapping and Entry Notifications

Drag & Drop your doors, sensors, cameras and access control readers - all of your monitoring devices, onto any map of your choice. Monitor an overview, or drill down to a specific device location. Maps showing cities, countries, buildings, and specific rooms are easily combined as a visual representation with a host of preset animations to use.

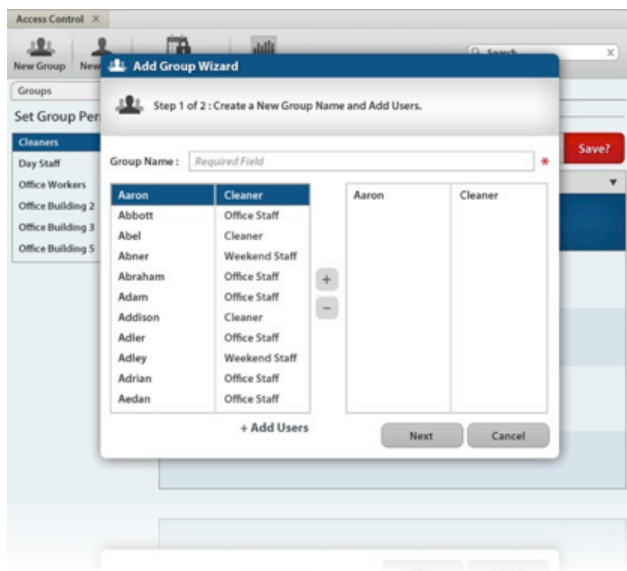


Configure custom mapping icons that show who has accessed your site or facility and at what times.

Configure door sensor status to sirens, sound effects and a wide range of other visible and audible on and off site notifications.

## Fully Integrated Access Control

Full integration with our Central Management Software 'AKCess Pro Server' enables you to control your whole installation and receive real time reporting and statistics. Define Groups, Users, Access Schedules and export advanced Reports.



## Groups Management

The AKCess Pro Server Application gives you the flexibility to manage your entire Access Control system remotely. Set up User Groups that allow you to deny or restrict access to any door connected to your network.

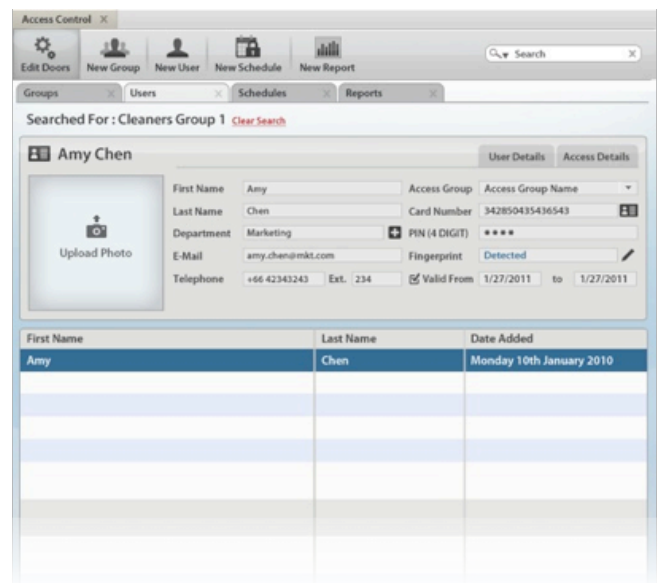
An easy to use, Bulk Adding Wizard allows you to sort your users by Name and Department so you can find your personnel with ease.

## User Management

At the core of the AKCess Pro Server application the User Management area allows you to create new users via an intuitive Wizard. Add proximity card numbers, PIN Codes and even configure Thumbprints.

You may enable or disable validation periods to restrict access to a single user after a specific date. This is particular useful in maintenance situations or guest user scenarios.

Other personal information such as Profile Pictures, Departments and general contact information can also be saved.

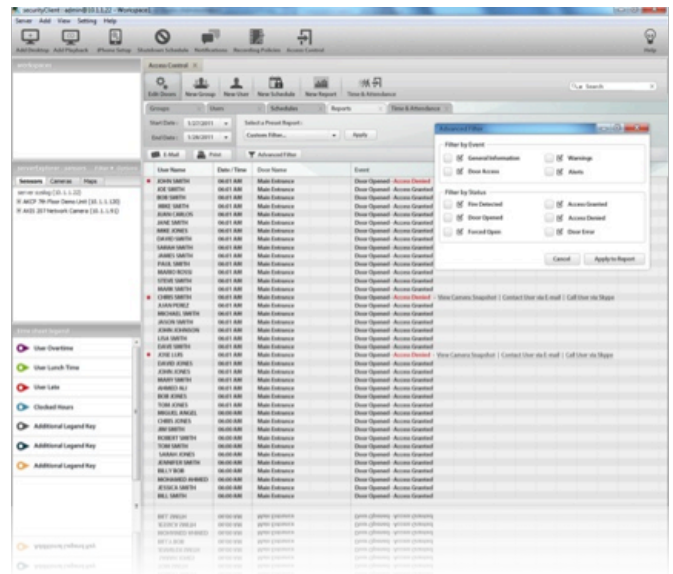




## Advanced Analytics and Reporting

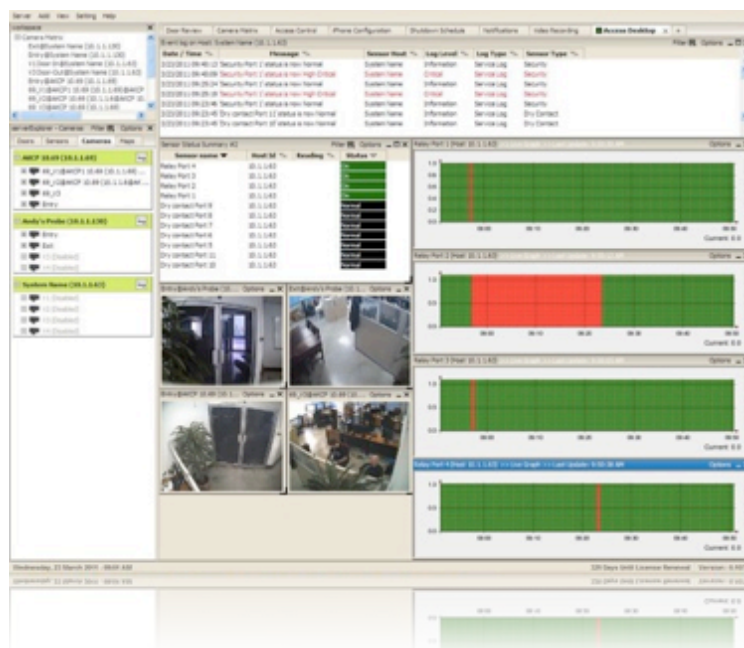
The Advanced Reporting feature allows you to output a wide variety of reports unique to your own system and export to a widely accepted .CSV format.

Included are a number of popular report types so you can start to use your data effectively, once it has been aggregated.



## Door Control Monitoring and Review

Once you have recorded a video stream, you may monitor all your data straight from AKAccess Pro Server. Using recorded video in conjunction with door activity and traffic density graphs throughout a specified period lets you quickly identify anomalous door activity with the benefit of seeing who has accessed a particular door at a particular time.



Door Monitoring and Traffic Density

## Specifications

AKCess Server software runs on any Windows based laptop, PC, or server. You can also run the client on the Apple iPhone for remote access. This application is compatible with other third party cameras using our unique algorithm that finds the best configuration for each camera. Supported video format is MJPEG.

### AKCess Pro Server

Enterprise control application for managing a full complement of environmental and security monitoring, and access control assets.

### AKCess Pro Client

The security client gives access to additional servers. Using the console as a single-point-of-management, the administrator can configure and manage all recording servers, devices/cameras, and users. This client is also available from the Apple App Store for any Apple iPhone.

Comprehensive Notifications and Alerts System:  
Warning Notifications and alerts can be sent via:

- Email
- Custom Scripts
- Fax
- FTP Photo and Information Upload
- MMS
- Relay
- Siren and Strobe light
- Skype Call / SMS
- SMS
- SNMP Trap
- Sound
- Speech
- Telephone call
- Wake Up/Shutdown
- Windows Alerts

## Minimum System Specifications

**RAM:** Minimum 1GB (2 GB or more recommended)

**Network:** Ethernet (1 Gbit recommended)

**Graphics Card:** Onboard GFX, AGP or PCI-Express, minimum 1024 x 768, 16 bit colors

**Hard disk type:** E-IDE, PATA, SATA, SCSI, SAS (7200 RPM or faster)

**OS:** Microsoft® Windows® XP1) Professional (32 or 64 bit) or Windows Server 2003 (32 bit)

**Please note:** Camera recording and playback performance may depend on your CPU speed, Memory, Network Bandwidth and the frames per second (FPS) selected

AKCess Pro Server Management Server 2.0:

**CPU:** Intel® Xeon®, 2.0 GHz or higher (Dual-Core recommended)

**Hard disk space:** Minimum 100 Gbyte free (depends on number of servers, cameras, rules and logging settings)

**OS:** Microsoft® Windows® XP1) Professional (32 or 64 bit) or Windows Server 2003 (32 bit)

## License Information

### Base Server License:

The Base Server License is identified by a unique Software License Code (SLC). The product may be installed on one (1) computer designated as Management Server per Software License Code. The base package includes ten sensors and one camera. Plus a license fee for each sensor or camera in addition to that.

### Client License:

The AKCess Pro Server software is licensed and may be installed and used on any number of computers.

### iPhone Information:

The iPhone Application is a client and needs to be connected to a licensed "AKCess Pro Server" installation.