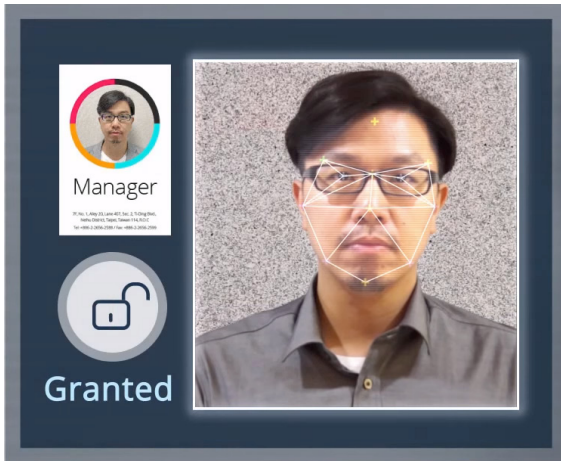


Access Control Smart Server

(ACSS)



Access Control Smart Server (ACSS) is a comprehensive and user friendly Central Management Software (CMS) for managing multiple facial recognition devices over the network. It can be easily installed on a Windows based PC/laptop without special configuration of database and system resources.

VERTICAL MARKET

Commercial Building

ACSS can be applied to various vertical markets including commercial buildings for visitor management. When visitors finish registration, our access control system will sync with customer's turnstile and elevator control system to enable different authorization. Our ACSS offers multiple access modes including, facial recognition, RFID, face + RFID to adapt to scenarios with different security levels. We offer integration service with customer's attendance management system to help them achieve operation management, reduce labor cost, and prevent employees from clocking-in for others at the same time.

Factory / Logistics

Traditional factories and logistics often use fingerprint and RFID card access controls; however, due to fingerprint wear out, accuracy is low. ACSS offers facial recognition system to solve this issue with facial recognition technology and further more enhance the security level of factories with customized AI training application including helmet detection, construction vest detection, fall detection and loitering detection. We also offer tailgating notification which are most often used in restricted areas like data centers and laboratories.

Factory with wide range face detection

For the specific areas in the factory, you can use facial recognition camera to scan the worker for door opening/ closing. Overall, the use of access control device will speed up the worker's passing time and event recording time; will also enable users to see the record on a dashboard which includes multiple rule settings.

ACSS with Intercom

Using with an intercom device, you can provide real-time help if there is a visitor or an unauthorized person standing in the door. Use the intercom to verify the identification and purpose of the person to ensure safety and reliable service.

SOLUTION MATRIX >> Application Video / Model Page

	Device								ACSS		
	R11C-30	R71C-3x	R21C-3x	Q96x	VMGB-603	MGB-191	MGB-190	MGB-194	General Camera	NVR3	ACSS
Visitor Management											
Visitor Reservation by QR Code	Y	Y									Y
Access Control Management											
Tailgating Detection		Y	Y	Y							Y
Pre-define Available Access Time Slot		Y	Y								Y
VIP/ Blacklist Confirmation		Y	Y		Y						Y
Abnormal Loitering Alarm		Y	Y								Y
Factory Management											
Helmet Detection						Y					
Fall Detection							Y			Y	Y
Vest Detection								Y		Y	Y
Surveillance Application											
Real-time Monitor					Y				Y	Y	Y
Playback					Y				Y	Y	Y
Multi-integration											
HR Attendance					Y						Y



[Application Technology Matrix \(ATM\) page](#)

Unique Selling Point

1. Several rules defined, real-time alarm, multiple filter to select useful data
2. Customized service
3. Modularized integration, flexible to combine the module which is dependent on the function requirement
4. Able to set the access time according to different work shifts
5. Integratable => With existing system, ACSS is easy to be integrated.
6. Manageability => Sync the data to all the access terminal devices at the same time
7. Selectable => Several recognition method such as face recognition, Card/ QR code.
8. Incremental => Use with tailgating detection / combine with HR system

Successful Project Reference

Paulding County School District (<https://Download.acti.com?id=23924>)

Shishido (<https://Download.acti.com?id=18273>)

Ricoh Taiwan (<https://Download.acti.com?id=23468>)

FUNCTIONALITIES

Demo site – <http://acss.acti.com>

Real-time Event Monitoring

- Get instant alerts of system events from multiple access control devices
- Delay of alert < 1 second
- Display alerts in different colors based on the priority
- NVR integration with snapshot and searchable playback function

Event Log Management

- Backup all events including image snapshots and securely store them in the database
- Search log by conditions, including User ID, Device, Event Type, and Date Duration
- Sort log by Date, Location, Device, Event Type, User ID/User Name
- Export image files
- Export log to reports in standard CSV, TXT, and Excel format
- Generate printable report documents for attendance management

User Management

- Enroll new users; edit and remove existing users
- Download one or multiple user facial templates
- Batch upload multiple user profile templates to multiple access control devices
- User upload and download in the background while processing other tasks
- Manage user personal information in the database
- Group concepts to easily manage users or employees
- Time attendance management
- Integrate AD with existing database flexibly

Notification

- Pop-up window on the web user interface
- Instant e-mail notification
- App push notification
- Customized alarm rule for different location requirements

Dashboard / Report

- Support detailed line and pie chart
- Manual export of report based on user preference
- Automatic export of report on a Daily / Weekly / Monthly basis
- E-Map with editable positions for several devices

Device Management

- Add new devices, edit and remove existing devices
- Classify device based on its installation location (Site, Level, and Room)

- Display real-time system information of each device
- Multiple language support
- Group concept to easily manage access control devices
- Device authority management by different levels of authorization
- License expandability

Rule Engine

- Pre-set the accessible time zone (*valid identification with limited time period*)
- Work shift for different work patterns
- By location/ device/ access mode/ grouping to define the access right

Value Added Application

- Human resource system management
- Meeting room management integration

STANDALONE ACCESS CONTROL SMART SERVER

ACS-100

ACS-100 Access Control Server is a comprehensive and user friendly Central Management Software (CMS) for managing multiple facial recognition devices over the network. It can be easily installed on a Windows based PC/laptop without special configuration of database and system resources.



- Real-time event monitoring of all connected devices
- Provide a central location for administrator to do event log, user and device management
- Backup facial templates, event data and captured images
- Export reports for access control, attendance management
- Batch import profiles to all access control devices
- 1-bay
- Free License: 4
- Intel Core i5-6500TE, 8GB

ACS-100 Datasheet --> <https://download.acti.com?id=24018>

ACS-400




ACS-400 Access Control Server is a comprehensive and user friendly Central Management Software (CMS) for managing multiple facial recognition devices over the network



- Real-time event monitoring of all connected devices
- Provide a central location for administrator to do event log, user and device management
- Backup facial templates, event data and captured images
- Export reports for access control, attendance management
- Batch import profiles to all access control devices
- 1-bay
- Rack Space: 1U
- Free License: 4 (access controller device)
- Intel Core i7-6700TE, 8GB

ACS-400 Datasheet --> <https://Download.acti.com?id=27022>

RELATED APPLICATION DEVICE

Q950		6MP Door Station Outdoor Door Station with D/N, IR, Extreme WDR, SLLS, Fixed Lens
NVR3		Software NVR
VMGB-603		3.6MP Metadata Camera with Day/Night, IR LED, Built-in Face Recognition