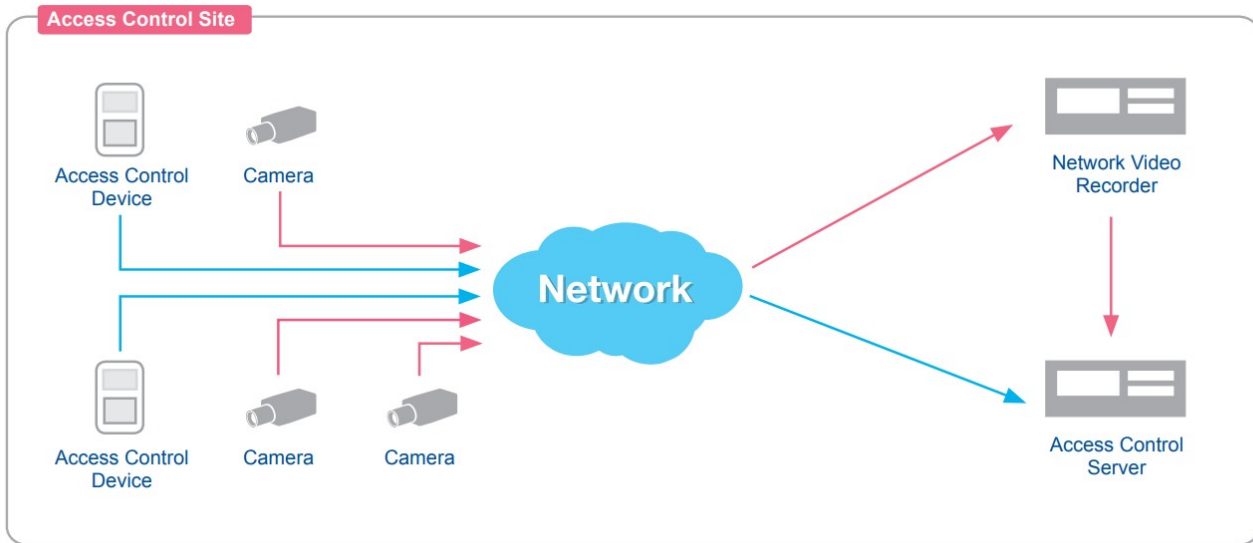


# ACS-100



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.

## ► \*\*Solution Diagram\*\*



## ► Specifications

### Product Profile

Product Type	Access Control Server
--------------	-----------------------

Description	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.
Maximum Number of Devices	200 Access Control Devices

**Hardware**

CPU	Intel Core i7-8700
RAM	8GB, DDR4, 2666MT/s

**License**

License required	Yes
Free License	1 (R1-series access controller devices)

**Market Application Suite Features**

Main Features	<ul style="list-style-type: none"> <li>● Real-time event monitoring of all connected devices</li> <li>● Provide a central location for administrator to do event log, user and device management</li> <li>● Backup facial templates, event data and captured images</li> <li>● Export reports for access control, attendance management</li> <li>● Batch import profiles to all access control devices</li> </ul>
Real-time Event Monitoring	<ul style="list-style-type: none"> <li>● Get instant alerts of system events from multiple access control devices</li> <li>● Delay of alert &lt; 1 second</li> <li>● Display alerts in different colors based on the priority</li> </ul>
Event Log Management	<ul style="list-style-type: none"> <li>● Backup all events including image snapshots and securely store them in the database</li> <li>● Search log by conditions, including User ID, Device, Event Type, and Date Duration</li> <li>● Sort log by Date, Location, Device, Event Type, User ID/User Name</li> <li>● Export image files</li> <li>● Export log to reports in standard CSV, TXT and Excel format</li> <li>● Generate printable report documents for attendance management</li> </ul>
User Management	<ul style="list-style-type: none"> <li>● Enroll new users; edit and remove existing users</li> <li>● Download one or multiple user facial templates</li> <li>● Batch upload multiple user profile templates to multiple access control devices</li> <li>● User upload and download in the background while processing other tasks</li> <li>● Manage user personal information in the database</li> <li>● Group concepts to easily manage users or employees</li> </ul>
Notification	<ul style="list-style-type: none"> <li>● Pop-up window on the web user interface</li> <li>● Instant e-mail notification</li> <li>● App push notification</li> <li>● Customized alarm rule for different location requirements</li> </ul>
Dashboard / Report	<ul style="list-style-type: none"> <li>● Manual export of report based on user preference</li> <li>● Automatic export of report on a Daily / Weekly / Monthly basis</li> </ul>
Device Management	<ul style="list-style-type: none"> <li>● Add new devices; edit and remove existing devices</li> <li>● Classify device based on its installation location (Site, Level, and Room)</li> <li>● Display real-time system information of each device</li> <li>● Multiple language support</li> <li>● Group concept to easily manage access control devices</li> </ul>
Add-On Function (Optional)	<ul style="list-style-type: none"> <li>● Meeting resource management system integration</li> <li>● Human resource system management</li> <li>● Media management system integration</li> <li>● NVR integration with snapshot and playback function</li> </ul>

**Audio**

Audio Type	2-way, Mic-in, Line-in, Line-out
------------	----------------------------------

**Network**

Network Protocol & Service	IPv4/v6, TCP, DHCP Client, HTTP, HTTPS, DNS, NTP, SMTP, FTP
Ethernet Port	2 x Ethernet (1000 Base-T), RJ-45 connector

**Event**

Event Response	Send E-mail Notification, Send LINE notification message
----------------	--

**System**

Server Operating System	Windows 11 IoT Enterprise High End
USB	9-Port USB 3.0, 1-Port USB Type C

**Integration**

Web Browser	Google Chrome, Microsoft Edge, Firefox
-------------	--

**Storage**

System Drive	M.2 SSD, 256GB
Storage Bay	SATA, Max. 1 Disk(s) (Optional for project request)
HDD Size	3.5"

**Interface**

Audio Interface	1/1, 3.5mm Phone Jack
External Storage Interface	eSATA, iSCSI
Local Access	USB keyboard & mouse
Local Display Interface	HDMI x 1, Display Port x 2

**General**

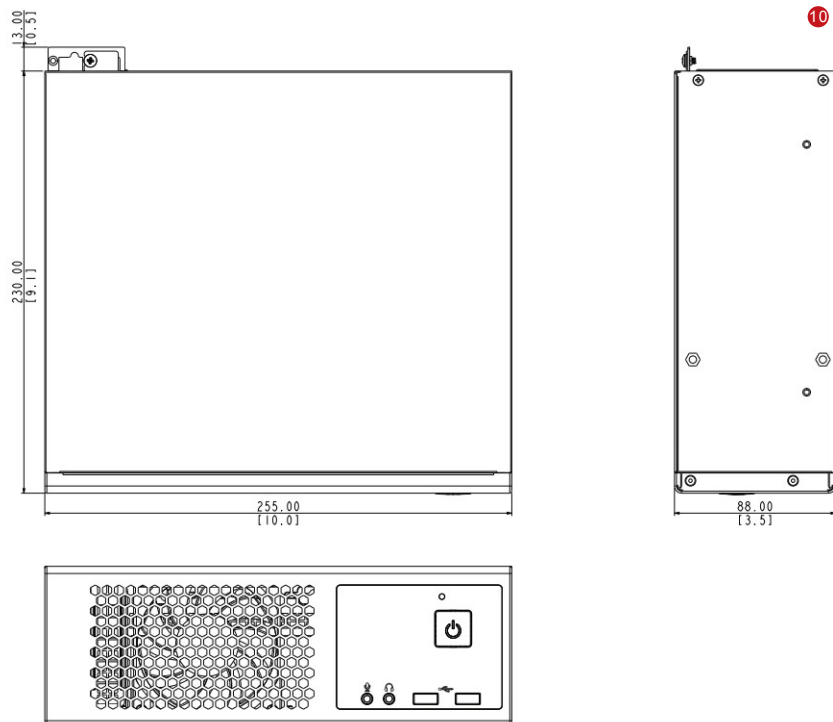
Power Source	AC 100-240V
Power Supply	250W
Weight	3172g (6.993lb)
Dimensions	(W x H x D): 255mm x 88mm x 230mm (10" x 3.5" x 9.1")
Fan	Yes, 1 fan(s)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Remote Access	Web management (HTTP/HTTPS)
Approvals	CE, FCC
Color	Black
Warranty	3 Year(s). For extended warranty offering, see <a href="http://www.acti.com/support/warranty">http://www.acti.com/support/warranty</a>

## ▶ Photo Indication



- 1 Power Button
- 2 USB 3.0 Port
- 3 Display Port
- 4 Ethernet Port
- 5 Serial Port
- 6 Audio Line-out
- 7 HDMI Port
- 8 USB 3.0 Port
- 9 DVI Port
- 10 Audio Mic-in

## ▶ Dimension Diagram



Unit: mm [inch]

## ▶ Ordering Information

LEXD1000

The add-on license is for a single access control reader (R1,R7-series) and network I/O device to work on ACS-100 or Access Control Smart Server.

## ▶ Related Products

### Add-on Software - Database Management System

PSQL-0105



SQL Server Standard 2017 IoT 4 Core

### Other Accessories - Accessory Part

R718-B0002



Windows 10 LTSC 2019 License