

# ACS-100

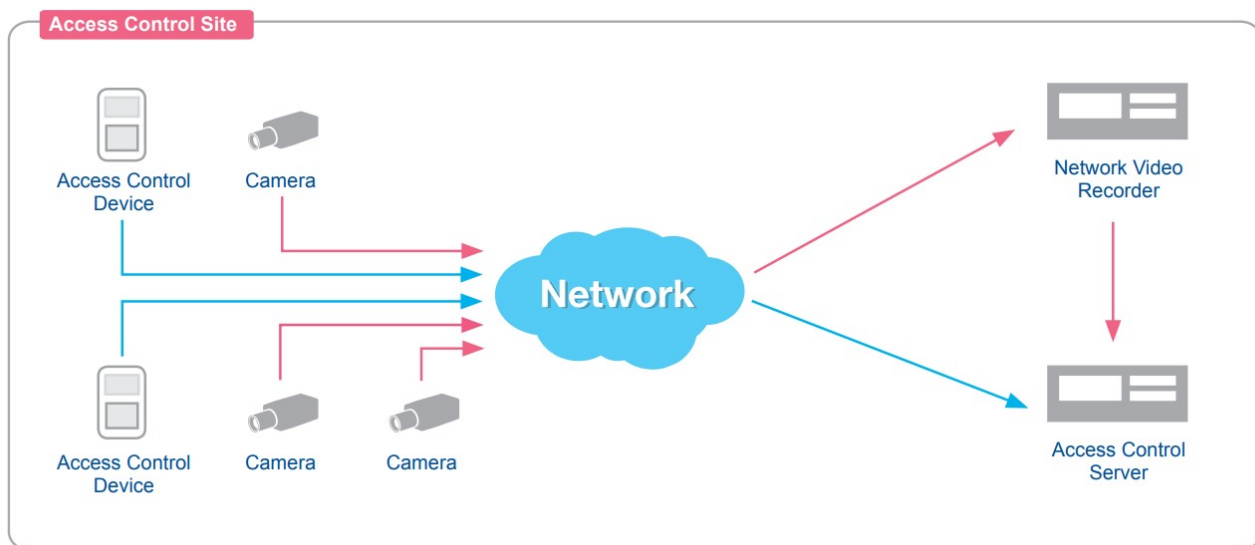


- Real-time event monitoring of all connected devices
- Provide a central location for administrator to do event log, user and device management
- Backup facial templates, event data and captured images
- Export reports for access control, attendance management
- Batch import profiles to all access control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

Welcome to use the Demo page

[Demo Page](#)

## ▶ **\*\*Solution Diagram\*\***



## ► Specifications

### Device

Product Type	Access Control Server
Description	Access Control Standard 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 i5-6500TE
RAM	8GB

### License

License required	Yes
Free License	4 (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>• Support detailed line and pie chart</li> <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>
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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>
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## Audio

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

Server Operating System	Windows 10 IoT
USB	6-Port USB 3.0

## Integration

Web Browser	Google Chrome, Microsoft Edge, Firefox
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## Storage

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

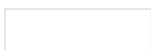
## Interface

Serial Port	2 x RS-232
Audio Interface	1/1, 3.5mm Phone Jack
External Storage Interface	eSATA, iSCSI
Expansion Slots Available	1 x PCIe 3.0 (x16)
Local Access	USB keyboard & mouse
Local Display Interface	HDMI x 1, DVI x 1, Display Port x 1,

## 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
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>

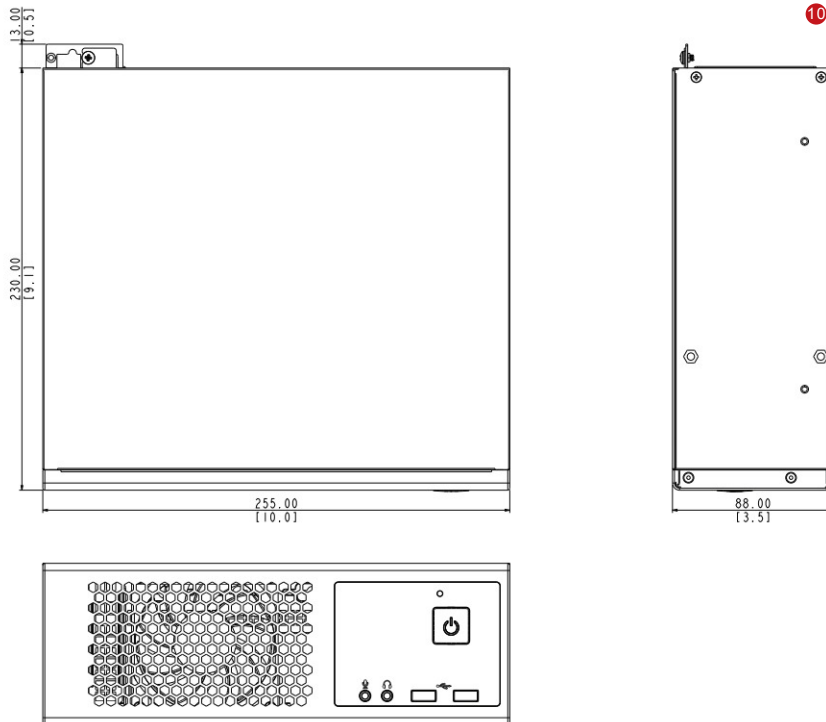


## ▶ Photo Indication



- 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 license is for access control reader and network I/O device to work on ACS-100, Access Control Standard Server.  
The number of add-on device supported: 1-300 (ACS-100), No Limit (Access Control Standard Server). Price listed is for single device add-on license.

## ▶ 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