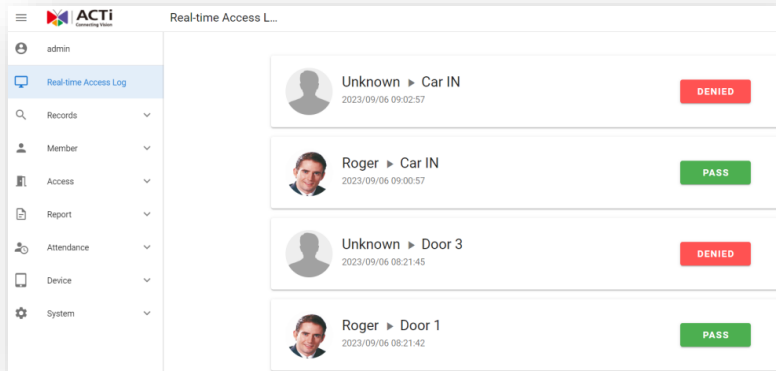


Access Control Standard Server

Introduction



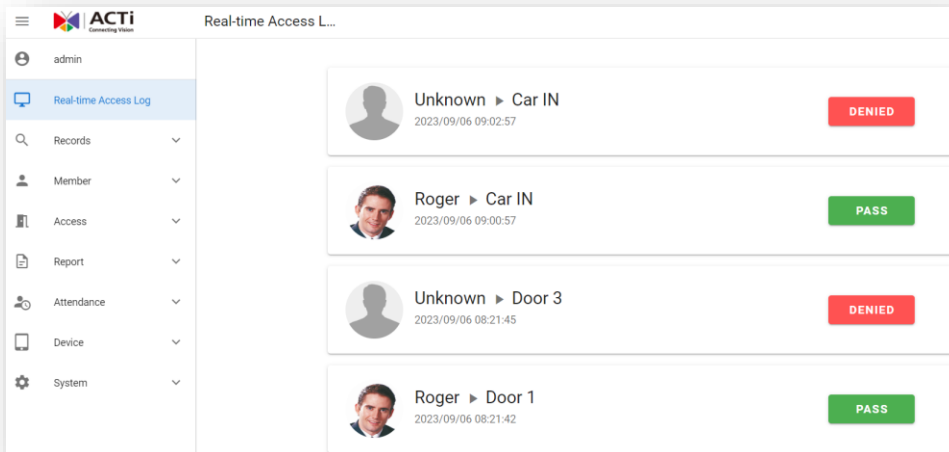
ST4-1





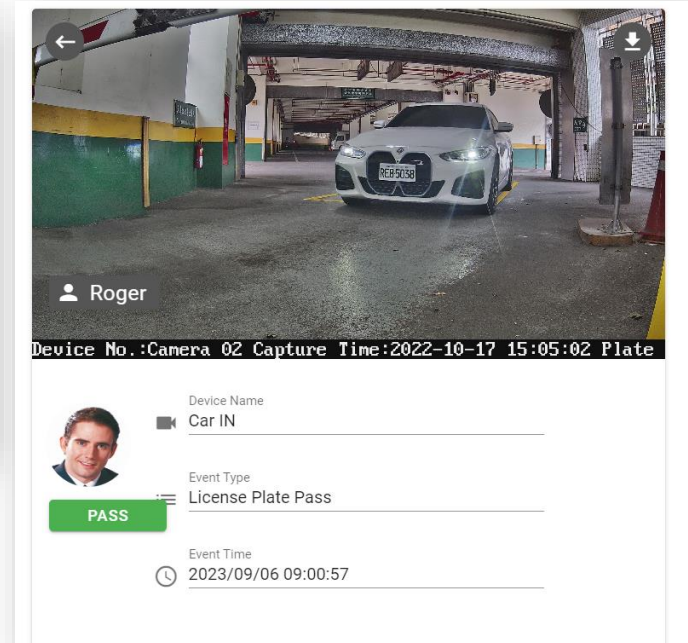
Access Control Standard Server Introduction

Access Control Standard Server (ACSS) is an easy-to-use access control software for managing **employees and visitors access** through the doors and gates as well as managing **employee attendance**.



The screenshot shows the ACTi Real-time Access Log interface. On the left is a navigation menu with options: admin, Real-time Access Log (selected), Records, Member, Access, Report, Attendance, Device, and System. The main area displays a list of access events:

Profile	Access Point	Time	Status
Unknown	Car IN	2023/09/06 09:02:57	DENIED
Roger	Car IN	2023/09/06 09:00:57	PASS
Unknown	Door 3	2023/09/06 08:21:45	DENIED
Roger	Door 1	2023/09/06 08:21:42	PASS



The screenshot shows the event details for a 'Car IN' event. It features a video feed of a white car in a parking garage. Below the video, the name 'Roger' is displayed. A black banner at the bottom of the video reads: 'Device No.: Camera 02 Capture Time:2022-10-17 15:05:02 Plate'. The event details are as follows:

- Device Name: Car IN
- Event Type: License Plate Pass
- Event Time: 2023/09/06 09:00:57

A green 'PASS' button is visible next to the event type.



Access Control Standard Server Introduction

Attendance Management

Overview Detail

admin

Real-time Access Log

Records v

Member v

Access v

Report v

Attendance v

Device v

System v

Assignment 1

i ↻

People : 4

⏪ ⏩

2023/09/06

User Name	Company	Department	Phone	Remark	Enter Time ↑	Leave Time	Work Shift Name
Roger	Taipei	Sales	7804		08:50:57	NO DATA	DemoWorkShift
Peter	Taichung	IT	7806		08:55:08	10:20:07	DemoWorkShift
Linuo	Taipei	HR	7805		09:22:07	NO DATA	DemoWorkShift

1-3 of 3
⏪
⏩



Access Control Standard Server Introduction

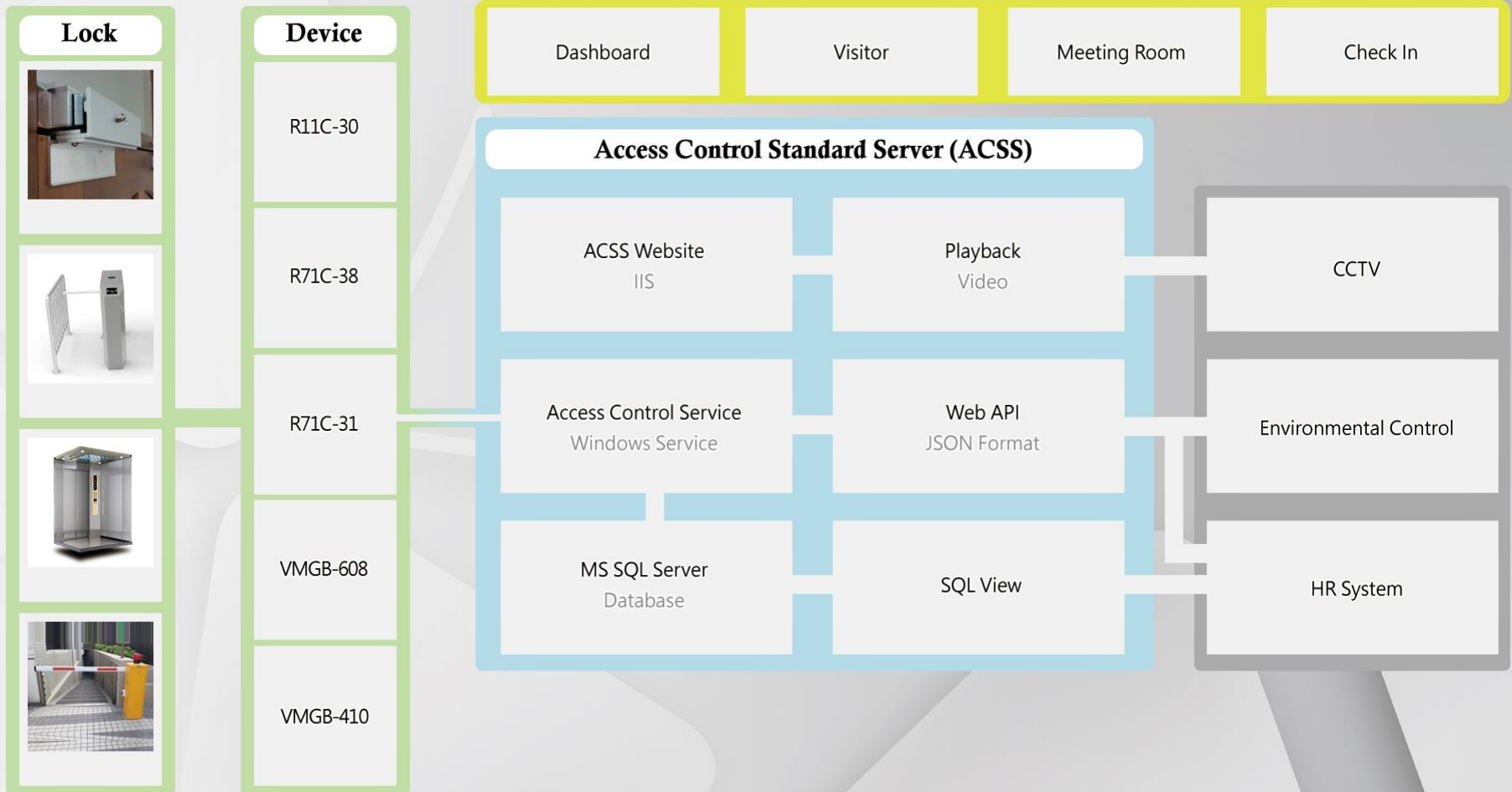


- ACTi offers standalone version of Access Control Standard Server (model ACS-100)
- Most access control solution manufacturers only offer the software-based server, which requires the management of an additional computer, which is IT overhead and a security risk.
- ACTi door stations do the identification process within the door unit without requiring any server-side computing resources. It also eliminates the risk of unstable access control process due to server overload or network failures, which may happen to the other vendors' software that uses server-side identification.
- ACTi offers full solution: software and all the devices. This way the customer does not need to worry about having multiple systems from different vendors.



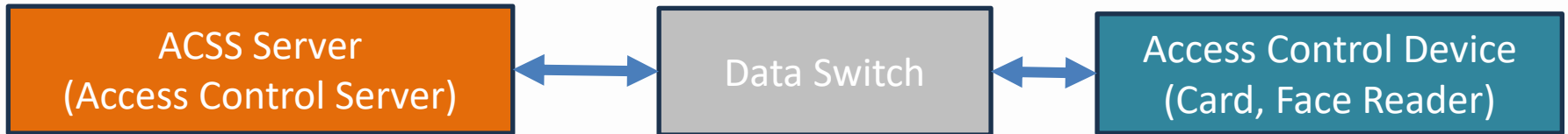
System Architecture

Access Control Standard Server (ACSS)





System Flow



1. Create User Profile (card number, face photo)

2. Send User Profile into Devices (White List)

3. Device controls the door directly

4. Access log is stored in the device

5. The server fetches the access log

6. The server creates the report



Integrated Products

The most frequently used products supported by ACSS server:



R11C-30
RFID
Card Reader

Card DB: 16000
Elevators up to 64
floors

Supported cards:
Mifare (including
Easy Card)
EM



R71CF-38
Face Recognition
Door Station

Face DB: 6000
Photo based profiles
Recognition distance
0.5m-3m

Supported cards:
Mifare (including Easy
Card)
EM



R72FT-31
Face Recognition
& Fever Detection
Door Station

Face DB: 6000
Photo based profiles
Recognition distance
0.5m-3m

Supported cards:
Mifare (including Easy
Card)



VMGB-410
ALPR Camera

Deep learning
based ALPR

Speed <60km/h

Identification: 4.5m-
30m

ALPR supported
countries: Taiwan

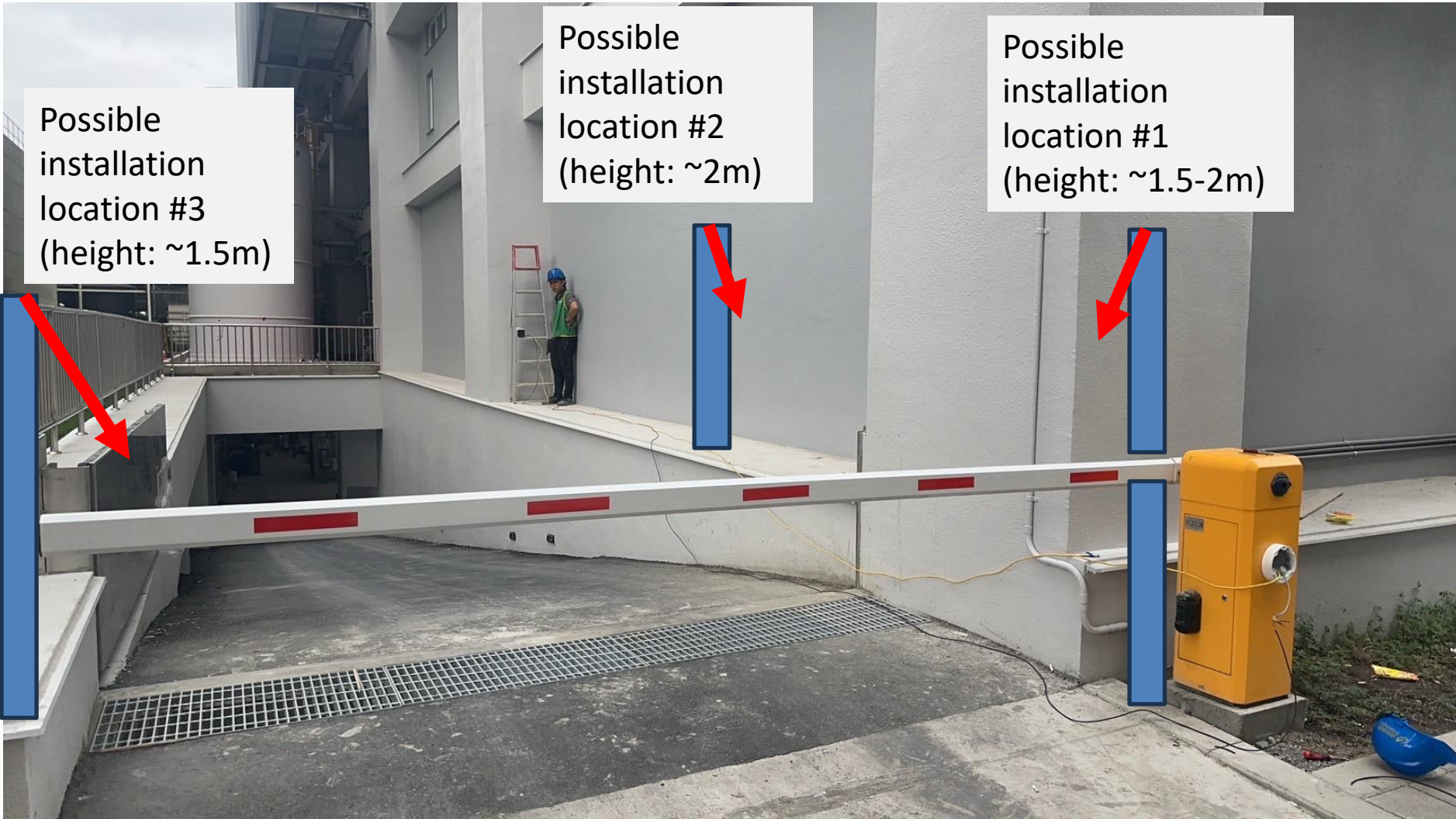


How to Install ALPR Camera

Possible installation location #3 (height: ~1.5m)

Possible installation location #2 (height: ~2m)

Possible installation location #1 (height: ~1.5-2m)





Brand Comparison

	ACTi	SOYAL	Hundure	TQuark	Hikvision	PAPAGO
RFID Reader	Y	Y	Y	Y		
Face recognition door station	Y			Y	Y	Y
Cloud-based face recognition				Y		Y
Free Server Software	Y	Y	Y		Y	
Integrate with other equipment	Y			Y		
Customized features	Y		Y	Y		Y



Integration with ACSS

Access Control Event Log Export

- Customized Reports
- Open Database
- Web API

Personnel profile data synchronization

- Web API
- Data linker

Equipment integration

- The user specifies the equipment
- If the API exists, we can do the integration by contacting the equipment supplier by special project request.



Customized Features

Examples of customized features

- Construction site management
- Guest system
- Conference room system
- Employee Clock-in management

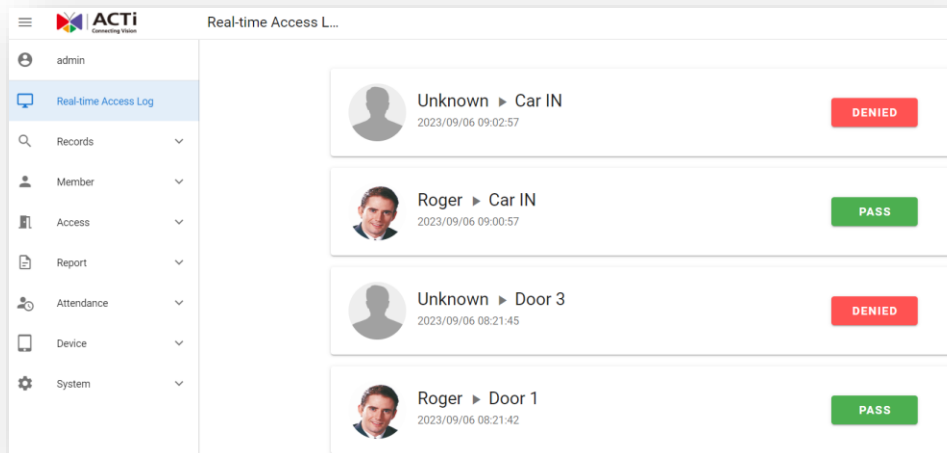
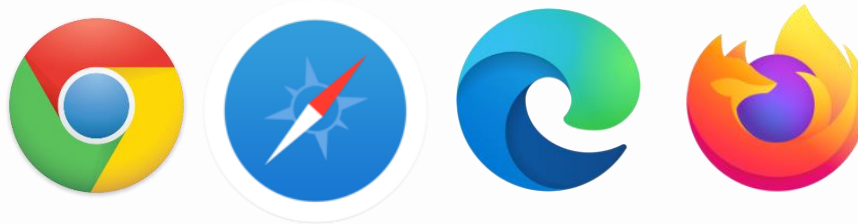
For various other application scenarios - Contact ACTi sales



ACSS Live Demo

Welcome to try the free demo of ACSS server

<http://acss.acti.com/>



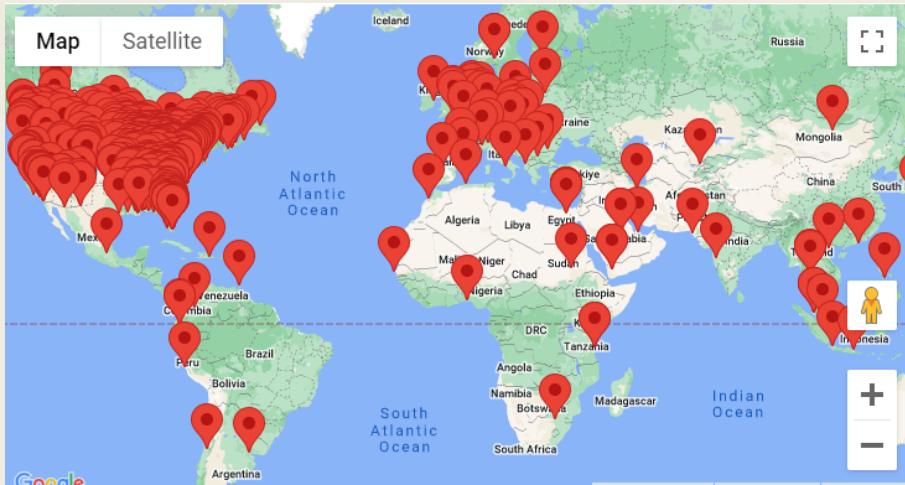
Access Log	Access Status
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Roger ▶ Car IN 2023/09/06 09:00:57	PASS
Unknown ▶ Door 3 2023/09/06 08:21:45	DENIED
Roger ▶ Door 1 2023/09/06 08:21:42	PASS



Where to Buy

Via Authorized Resellers

<https://www.acti.com/Corporate/WhereToBuy>



From ACTi Corporation Directly

E-Mail: sales@acti.com

Tel (US): +1-866-410-2284 (Toll Free)

Tel (Non-US): +886-2-2656-2588



Support & Services

Technical Support

- Online Customer Helpdesk - <https://www.acti.com/chd>

- Phone support

US: +1-866-410-2284 (Toll Free)

Other Regions: +886-2-2656-5200

RMA Services

- [Warranty](#)

- [Repair services](#)

Training

- [Self-learning](#)