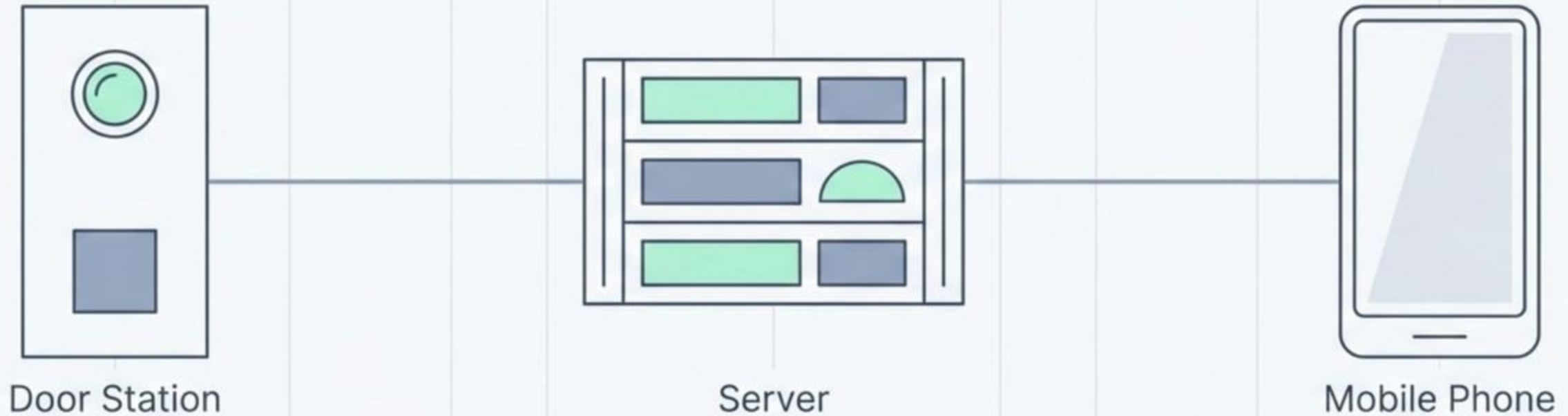


Access Control Device

Comprehensive Integrated Solutions & Mobile Management



Overview

Unified Access Ecosystem

System Integration

ACTi Access Control Smart Server fully integrates with RFID readers, controllers, face recognition door stations, fingerprint scanners, ALPR cameras, and locks.

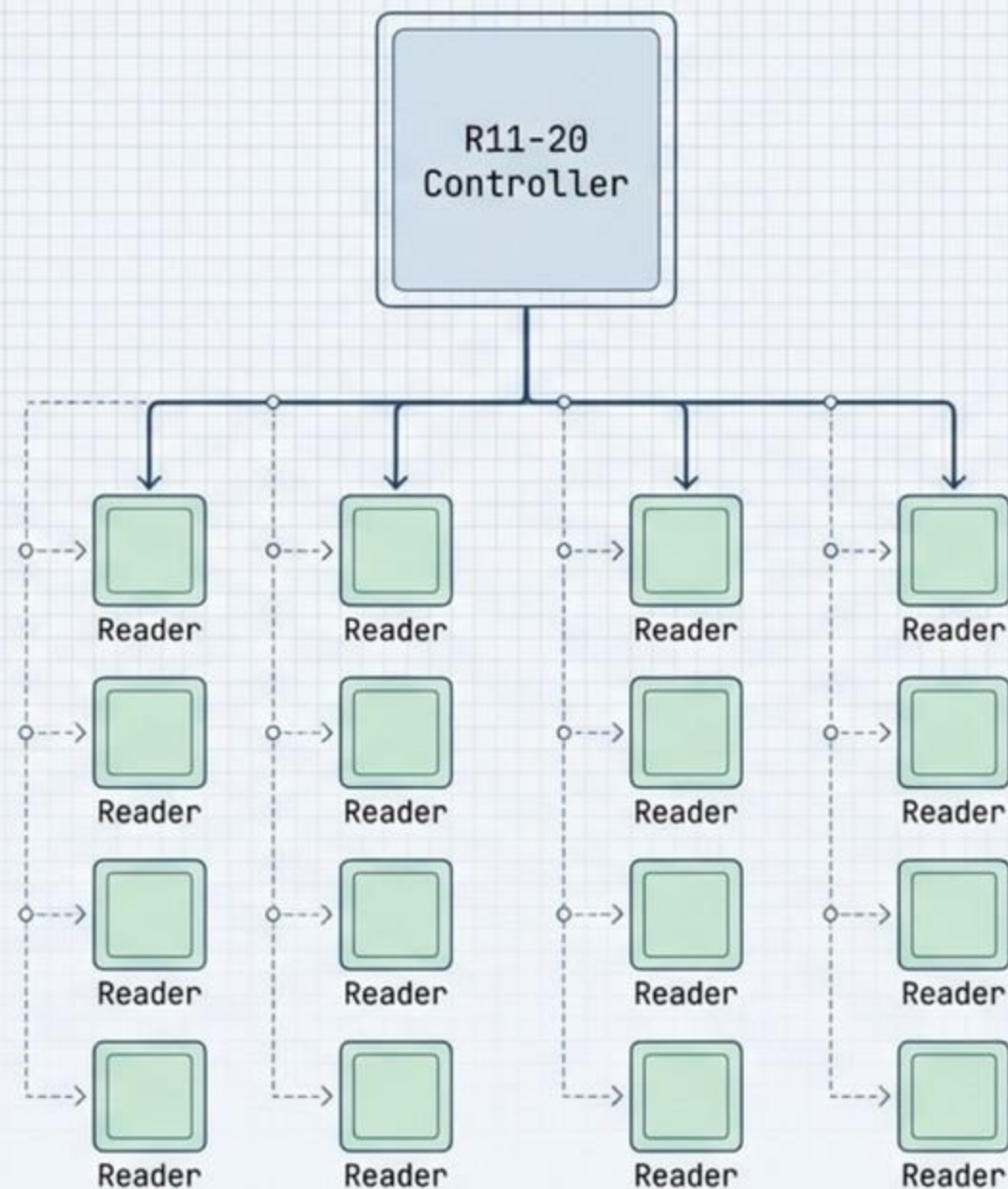
Controller Capacity

R11-20 Multi-door Controller supports up to 16 readers.

Capacity Configuration: Up to 14 units of R11C-314 and 2 units of R10C-10.

Mobile Synergy

ACTi Mobile Client acts as a universal remote interface for NVR, CMS, and camera management.



Features

Technical Specifications & Capabilities



Identification & Screening

- **RFID/NFC/QR:** Supports 125 KHz and 13.56 MHz frequencies.
- **Biometrics:** Face, fingerprint, iris, retina, palm vein, and voice recognition.
- **Advanced:** Multi-factor authentication, Vehicle identification (ALPR/e-Tag), and Temperature screening.



Hardware Specs

- **Database:** Manage 3,000–500,000 RFID cards; 1,500–100,000 face profiles.
- **Power:** PoE, DC, AC, and Solar options; Backup battery support.
- **Environment:** Outdoor-ready (IP65+), Metal housing, Operating temp -20°C ~ 70°C, Tamper-proof casing.

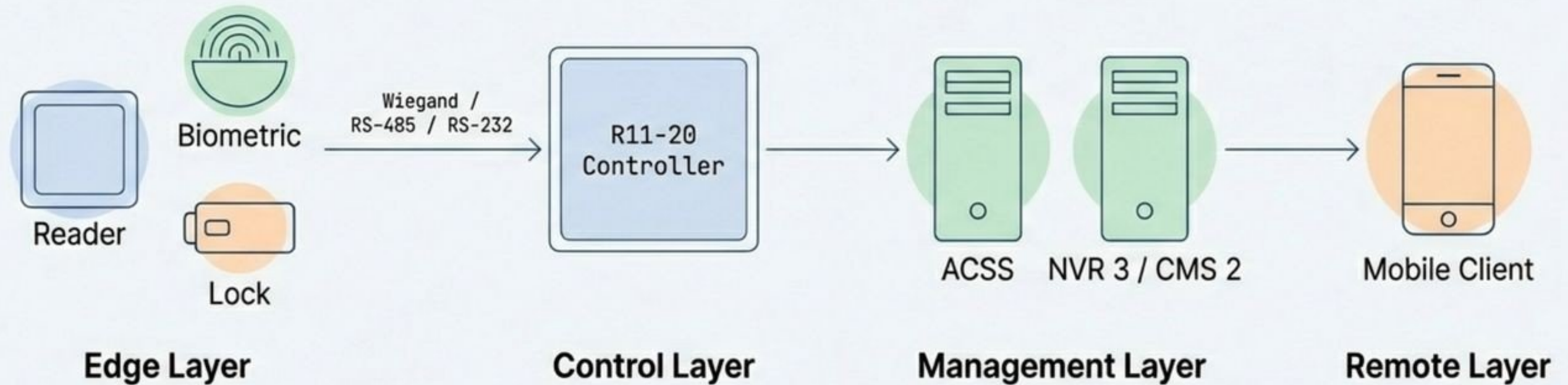


Mobile Client Integration

- **Live View:** 6 channels per view with full-size expansion.
- **Mobile as Camera:** Stream live video from phone to NVR/CMS (Body-worn solution).
- **Control:** PTZ manipulation, 2-Way Audio, Google Maps integration.

Architectures

System Flow & Data Topology



Applications

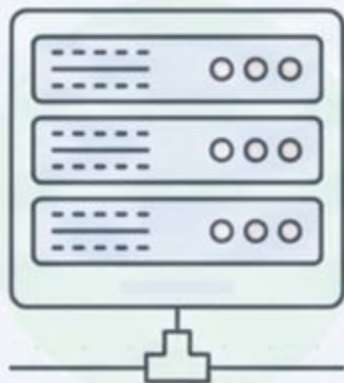
Vertical Market Deployments



Corporate & Commercial

Use Case: Tailgating detection & Time/Attendance.

Products: Q963 (People Counting) + RFID Reader + S201 (ERP Server).



High Security / Data Centers

Use Case: Multi-factor authentication & Anti-passback.

Products: R71CF Series (Face + Card + PIN) + S200 (Integrated Video).



Parking Lots

Use Case: Automated entry & Roving security.

Products: VMGB-410 (ALPR Bullet) + Mobile Client (Mobile as Camera).



Residential

Use Case: Visitor management & Intercom.

Products: Q950 (Door Station) + R70-41 (Indoor Station).

Solutions

Integrated Software Packages & Workflows



S200 : Access Control + Integrated Video



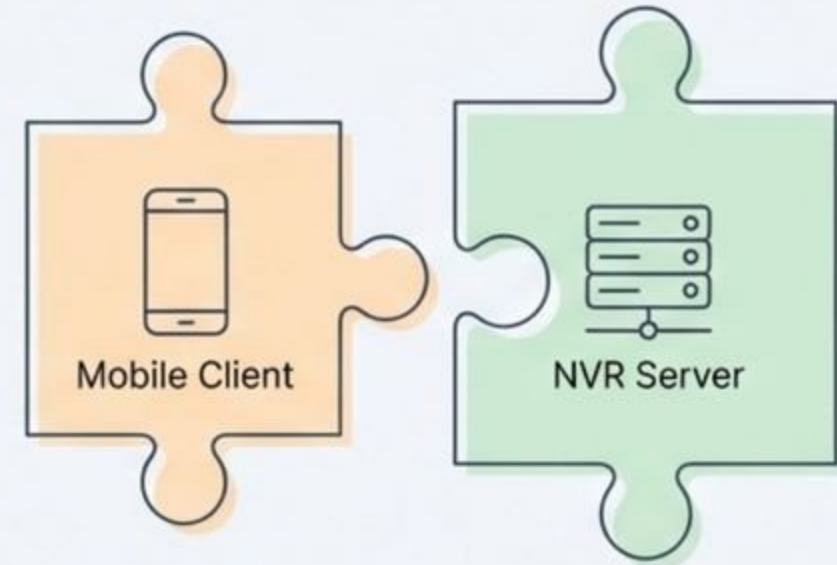
S201 : Access Control + Integrated ERP Server



S202 : Access Control + Integrated HR Server



S203 : Access Control + Intercom + Camera



Mobile Workflow

Mobile Device as a Camera

Security officers use Mobile Client to stream live video to NVR server. The phone acts as a video channel for real-time evidence recording.

Push Notifications

Real-time alerts from NVR/CMS to device, even when locked.

Product Introduction

Comprehensive Product Matrix

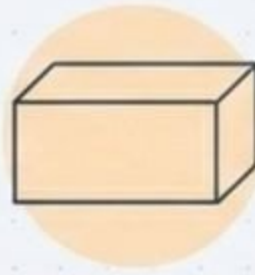
Detailed breakdown of Controllers, Readers, Biometrics, and Peripherals grouped by Product Type.



Bullet / ALPR



Dome / Biometric



Controller / Door Station



Server / NVR

Product Matrix

Multi-door Controllers & Readers

Multi-door Controller				
	R10C-10	Multi-Door Controller	Card Mode	16,000 Card DB
	R11-20	Reader and Controller	Card Mode	1,024 Card DB *Supports 16 Readers

	Model	Type	Specs	Screen
	R11C-314	Mifare	1,024 DB	No
	R11C-37 / R11C-34	Mifare+EM	3,000 / 16,000 DB	Yes/No
	R11C-310 / 311	Mifare+EM	16,000 DB	Yes
	R11C-30 / R12C-31	Mifare	16,000 DB	Yes
	R11C-33	Mifare+EM +HID	16,000 DB	No

Product Matrix

Face Recognition Devices (R71CF Series)

 Model 	DB Capacity (Card/Face)	Special Features
R73C-32 / 31	100,000 Card (No Face)	Card Mode Only
R71CF-312 / 311	3,000 Card / 1,500 Face	Entry Level
R71CF-316 / 315	5,000 Card / 3,000 Face	Mid-Range
R71CF-31	6,000 Card / 5,000 Face	-
R71CF-36	50,000 Card / 6,000 Face	High Card Capacity
R71CF-35	50,000 Card / 20,000 Face	High Face Capacity
R71CF-37 / 39	500k Card / 100k Face	Enterprise Grade, QR Code Support
R72FT-32	500k Card / 100k Face	Temperature Screening

Product Matrix

Peripherals & Accessories



VMGB-410 (ALPR): 2MP Bullet, 4.3x Zoom, Extreme WDR.
Region: Taiwan.



Q963 (Tailgating): People Counting Camera. Detects mismatched RFID swipes vs. person count via ACSS binding.



Q950 (Door Station): 6MP Fisheye, Outdoor, Touch-sensitive.
R70-41 (Indoor): 7-inch touch screen.



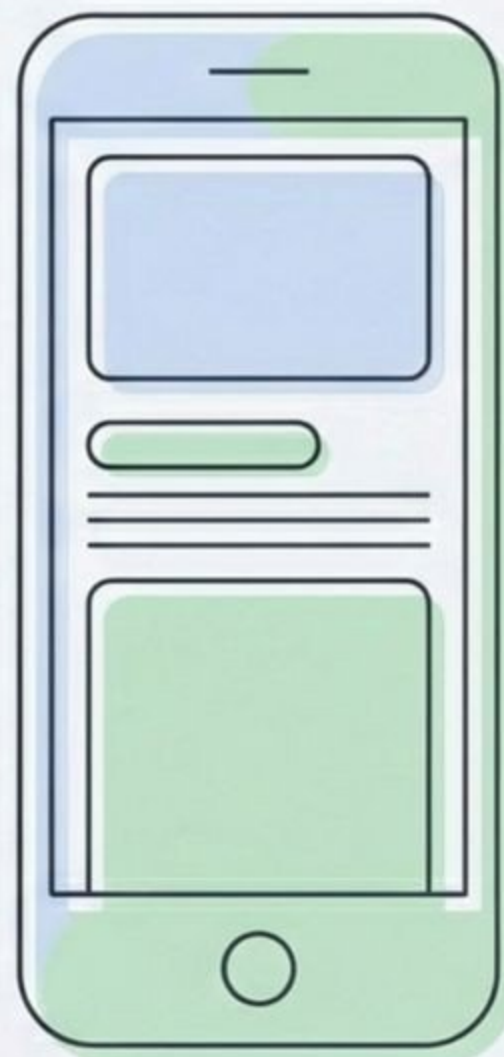
PLOC Series: Electric Bolt (0002/3001), Magnetic Lock (600lb/1200lb).
PDIS Series: LED Dot Matrix Display.

Comparison

Mobile Client Specifications (Android vs. iOS)

Feature	Android	iOS
Live View / Playback / PTZ	✓	✓
Digital Output / Manual Rec	✓	✓
Video Push (to NVR 3)	✓	✓
Google Maps	✓	Available soon
Bookmarks / Network I/O	✓	Available soon

Compatibility: CMS2 (v2.0.11+), NVR3 (v3.0.13+), ENR G2/G3.



Summary

Key Value Proposition

End-to-End Security

Comprehensive coverage from physical locks (PLOC) to mobile management (Mobile Client).



Massive Scalability

Controllers managing up to 16 readers and databases supporting up to 500,000 users.



Seamless Integration

"Security Plus" platform combining Access Control, Video (NVR3), and ERP systems (S201).



Robust Hardware

IP65 outdoor ratings, vandal-proof metal housings, and redundant power options.



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