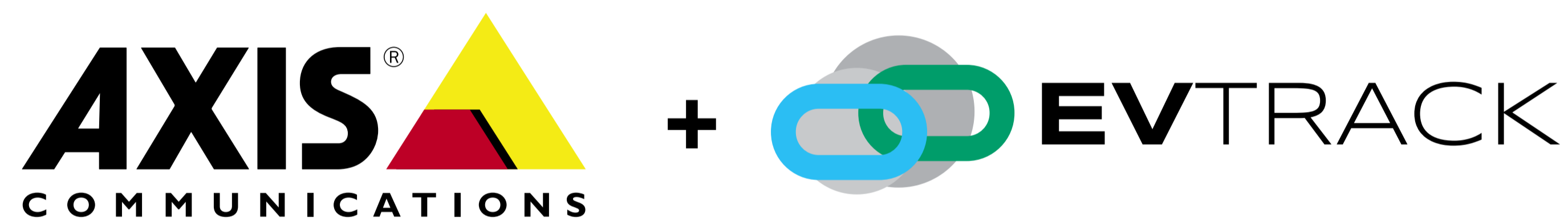


EVTRACK & AXIS QR CODE ACCESS CONTROL

FOR DIGITAL OR PRINTED QR CODE CREDENTIALS



INTRODUCTION

QR Codes have become extremely popular as a portable form of access control credential. From corporate offices to remote utility sites or short-term accommodation, they satisfy the need to be able to easily issue a temporary credential that can expire, be easily updated or deleted. EvTrack uses an ACAP on an AXIS IP camera or AXIS IP video door station to read the QR code and check this against an access control list on the EvTrack cloud server. Once verified a signal is sent to the unit's reader to trigger a relay to open the door or gate.

Support is provided for both printed as well as digital QR codes & no application is required to be installed on the user's phone. A free to use client application can be used to invite or approve visitors and has a rolling digital QR code credential that is linked to the user's profile.

SOLUTION FEATURES

- Highly Portable QR Code Credential Access Control
- Rolling QR Code Credential Invitations via Email or SMS (Optional)
- Virtual Access Controller via the EvTrack Cloud
- Separate Employee, Visitor & User Access Control Databases
- Visitor Registration via Web-Link, Self-Service Kiosk or Guard Device
- QR Code Badge Printing on Host or Guard Approval
- Gate or Door Control via AXIS Hardware Device relay
- Configurable Access Control Lists, Access Control Points, Locations and Schedules
- Access Control & Visitor Event logging and Reporting

HOW IT WORKS

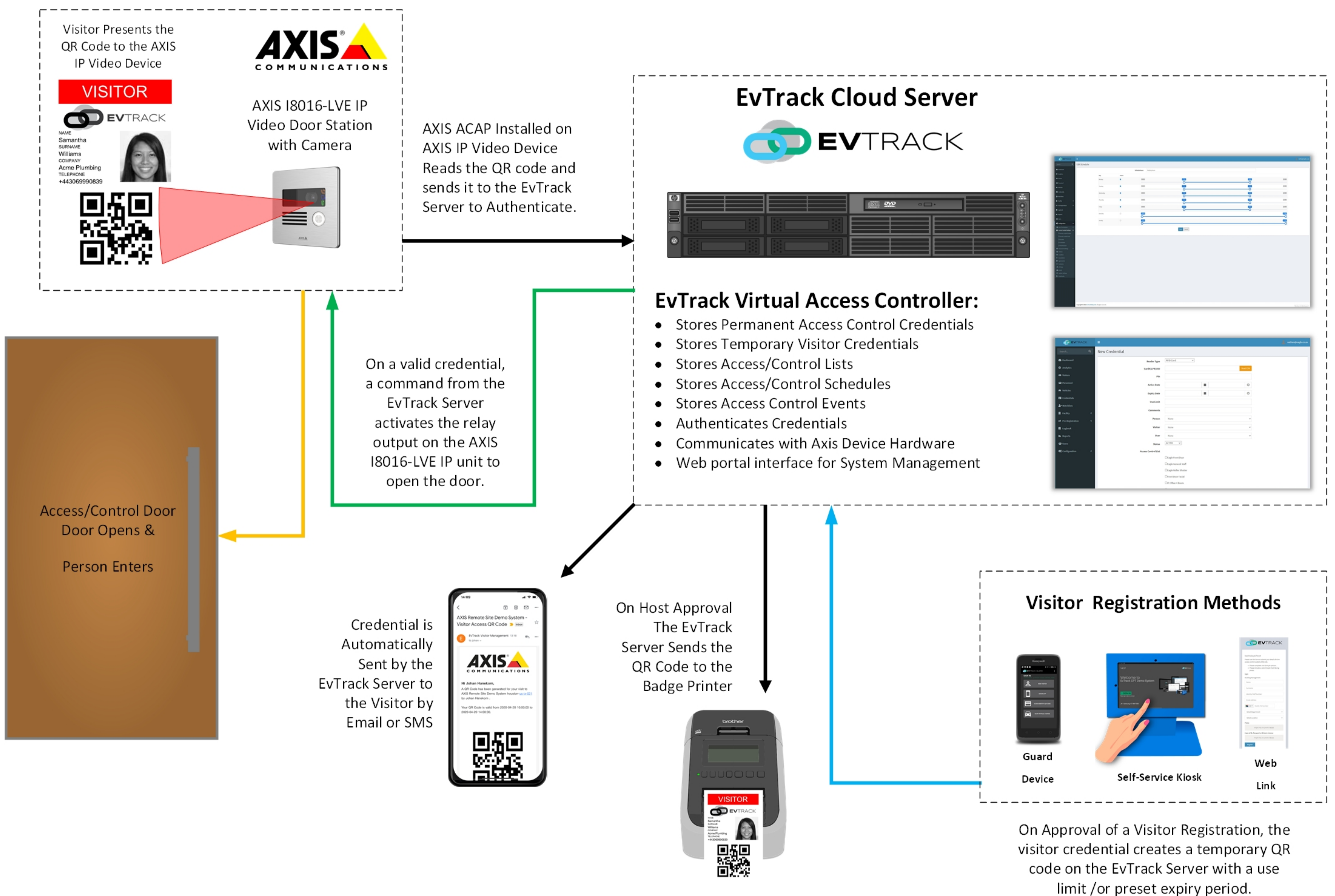
The various components making up this integration each perform an important function:

The EvTrack Cloud Server acts as a virtual access controller storing and authenticating QR code credentials. Besides storing QR code credentials, it also stores information regarding access control points, access control lists, locations and access control time schedules. This negates the need for an onsite hardware controller. Once these expire, or they are modified or deleted, then they are also removed from the EvTrack server. User, personnel and visitor face credentials are managed through a web portal interface created which communicates to the server.

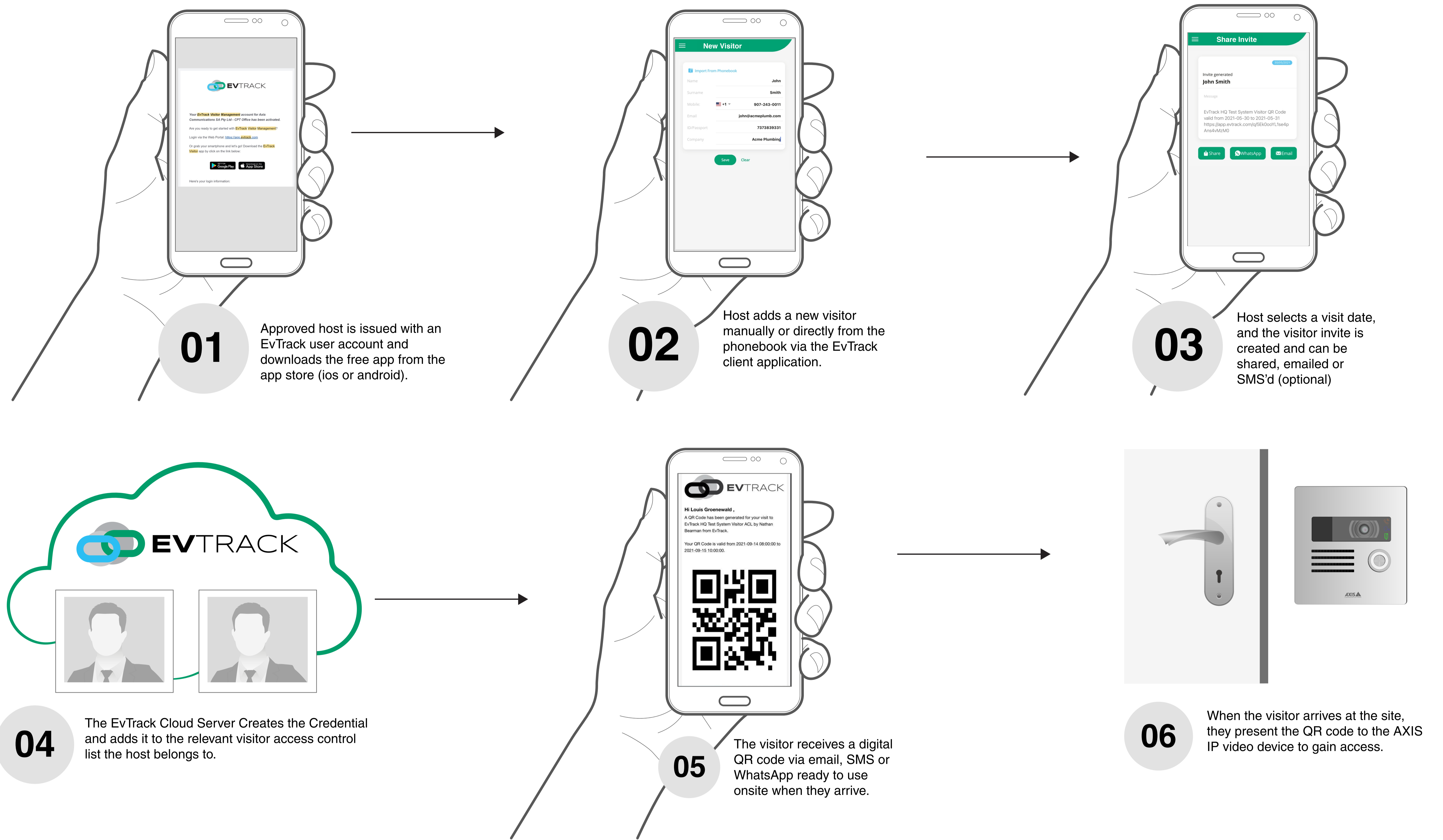
The EvTrack Client App is used to invite visitors who are automatically sent a QR code which is generated by the server.

The Axis IP video door station device acts as the optical QR code reader which reads the QR code which is presented to the unit by the employee or visitor. It also acts as the hardware relay which is sent a command by the EvTrack controller to open a door or gate or vehicle boom granting a person physical access.

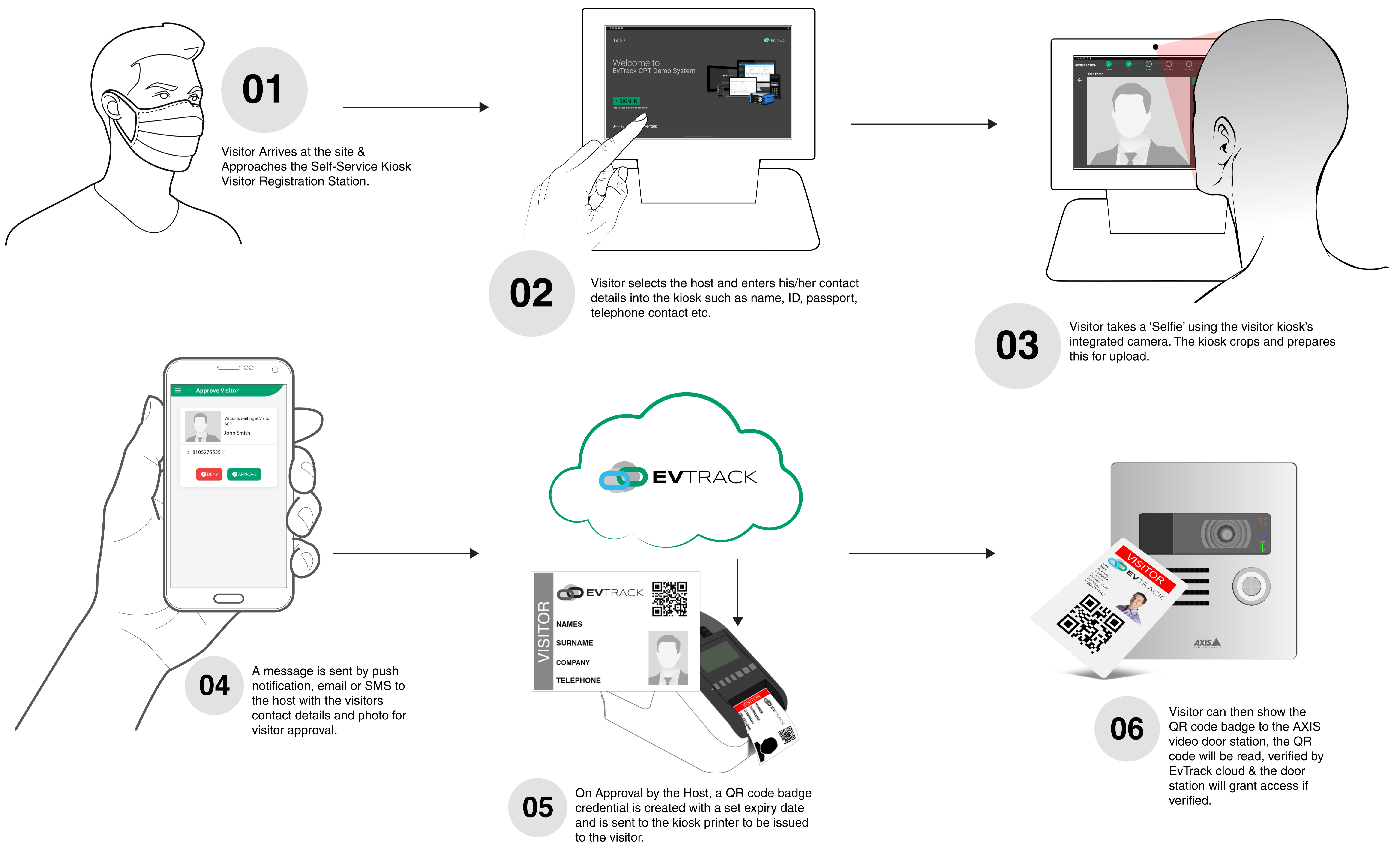
AXIS QR CODE INTEGRATION SYSTEM ARCHITECTURE



EvTrack Client Application Visitor Pre-Registration



Self-Service Kiosk Visitor Registration & Visitor Host Approval



SECURITY ESTATE QR CODE ACCESS CONTROL APPLICATION

- Hi-Speed Access Control Credential
- Highly Portable via Smartphone
- Ideal for Temporary Contractor Access Control Credentials
- Generated by Guard Scanning or Host Pre-Registration or Host Approval
- Seamless Vehicle Boom Operational with Automated Opening on Approval
- Combined Intercom & Access Control



ABOUT EVTRACK

EvTrack is an access control and visitor management software product which provides a solution for permanent or temporary access control applications. It features an eco-system which allows the use of different forms of access control credentials to co-exist within a single platform. The system is managed through an easy-to-use web interface with no plugins required to be installed.

- AXIS and 2N IP Hardware Support
- Cloud Based or On-Premise Server Versions
- Support for RFID, QR-Code, Pin, LPR & Face Credentials
- Separate Visitor, User & Personnel Databases
- Reports exportable as pdf, Excel or CSV
- Pre-registration web links for easy enrolment
- Data analytics showing access control point activity, visitors by day and the most popular hosts and visitors
- Visitor Registration via Self-Service Kiosk, Guard Device or Reception Web Portal
- Access Control & Visitor Badge Creation and Printing



AXIS I8016-LVE – COMPACT HI-DEFINITION VIDEO INTERCOM DOOR STATION

Part of the AXIS range of IP access control and video hardware devices, the I8016-LVE is a compact intercom door station suitable for installation into a 2-gang installation box. It is a SIP compatible device, has ACAP support and has all the required features for hardware I/O door or gate control.

- 5 Megapixel Wide Dynamic Range Camera
- 2-Way Audio Communication with Noise Reduction
- Hardware Alarm Inputs & Relay Outputs
- IP66/69 Weatherproof & IK10 Rating
- -40 to 60 °C Operating Temperature
- PoE or 12VDC Powered

