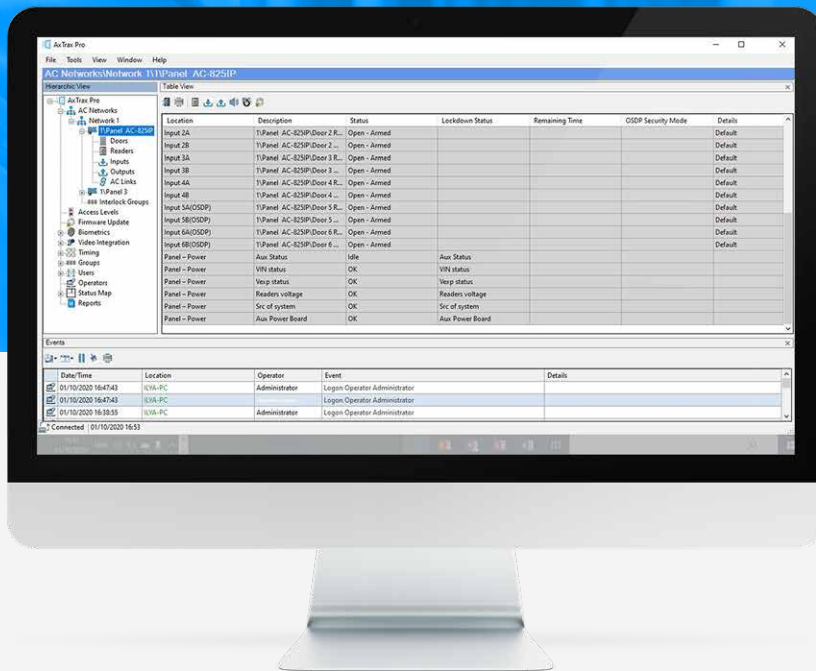# AxTraxPro™ Integration for BAS-IP Link Cloud Intercom Management Software

AxTraxPro™ is designed to offer comprehensive control over access points, user permissions, and security events. Integrating AxTraxPro™ with the BAS-IP Link Cloud Server enhances access control and intercom functionalities, providing a unified and efficient security solution for visitors and users, facilitating seamless communication between intercom and access control devices.

BAS-IP Link Cloud Server is a cloud platform developed by BAS-IP for centralized intercom management. It enables operators to control intercom functionalities, monitor devices, and manage user access from a single interface.

Key features and benefits

⊕ Unified Management

Centralized control of access points and intercom systems, simplifying administrative tasks, and being one point of contact for access control users management.

⊕ Enhanced Security

The integration enables real-time monitoring and response to security events, improving overall safety.

⊕ Improved User Experience

Users can benefit from streamlined flow, using intercom system to get an access.

⊕ Manage Access Rights From One Location

Create and assign Intercom access rights for devices connected to BAS-IP Link Cloud server.

Compatible hardware and software products

Rosslare AxTraxPro™ enables integration to all BAS-IP Link Cloud supported door phones.

AxTraxPro™ Management Software

AC-825IP   R-804   S-805   D-805   P-805

The AC-825IP
Networked Control Panels & Expansions

AV-05   AA-14   AV-08

Selected BAS-IP Door Phones

Essential components for the integration

- BasIP Link cloud server account
- Rosslare AxTraxPro™ version 28.0.4.0 or higher
- Rosslare AxTraxPro™ BasIP integration license

System architecture diagram

WAN

Wiegand

OSDP V2 Secure Channel

TCP/IP

RS-485 Sub Network

BAS-IP Link Cloud
Intercom Management Software

Door Phone
Unit

AxTraxPro™
Web Client

AxTraxPro™
Mobile App

Internet

AxTraxPro™
Desktop Client

AxTraxPro™
Server

AxTraxPro™
Web Client

AxTraxPro™
Mobile App

IP Network

R/S/D/P
up to 12
expansions

AC-825IP
Expandable
Networked
Controller

ROSSLARE