EVTRACK

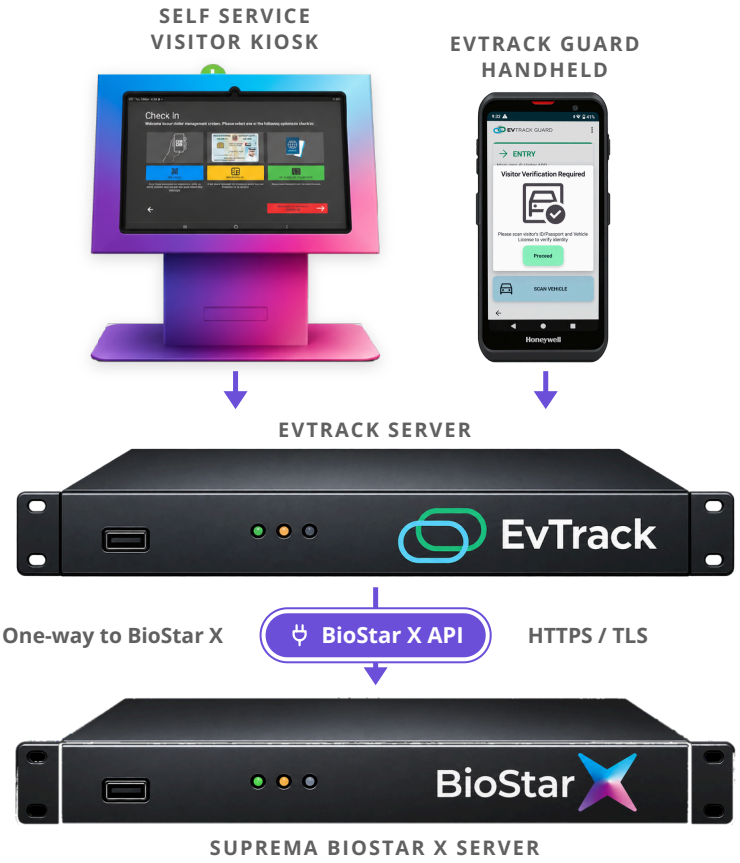
suprema | BioStar

VISITOR MANAGEMENT · ACCESS CONTROL INTEGRATION

Integration Note

EvTrack's BioStar X integration delivers a fully automated visitor access control workflow between our visitor management platform & **Suprema's BioStar X biometric access control platform**.

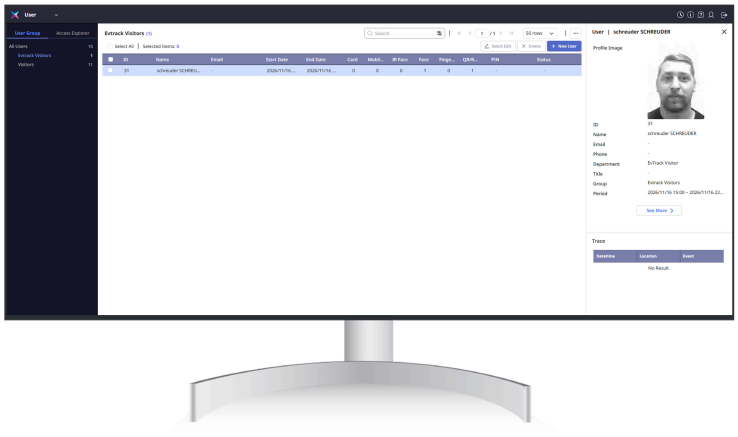
With EvTrack's visitor pre-registration, real-time credential provisioning, AI-powered ID verification and face enrolment, the visitor cycle is speeded up, turning visitor processing into secured, auditable access events in seconds.



Introduction

Managing visitor access in high-security environments demands more than sign-in sheets and temporary badges. **EvTrack's integration with Suprema BioStar X eliminates manual visitor enrolment** entirely, automating the creation of users, face and QR credentials, access periods and access groups the moment a visitor is registered, whether through a self-service kiosk, handheld guard device, registration form or the EvTrack web portal interface.

EvTrack talks directly to the BioStar X API over HTTPS, so there is no middleware to install. **Visitor photos are enrolled as BioStar X Visual Face credentials** alongside the EvTrack QR code, and the visitor or their credentials are removed when the visit ends. Data flows one way, from EvTrack to BioStar X, which remains the system that decides access at the door. A visitor presents their face or QR code at a Suprema reader, and access is granted or denied instantly.



BioStar X

Key Features

Direct API Connection

Add the BioStar X server URL, username and password in EvTrack, then test the connection. User groups, access groups and custom fields are read automatically.

Supported Credentials

EvTrack QR codes become BioStar X QR credentials and visitor photos become Visual Face credentials, for readers such as X-Station 2 and BioStation 3.

Visitor Fields Supported

Name, Email, Phone, Photo, Visit Period, User Group and Access Group, plus mapped custom fields: ID / Passport No, Nationality, Country of Issue, Reason, Entity Type, Host and Check Status.

Cloud or On-Premise

EvTrack is available as a cloud-hosted service or as an on-premise, customer-hosted server deployment. SSO via Entra ID, Okta or ADFS SAML available.

EvTrack / BioStar X Part No:
EVT-INTEGRATION-1P-BIOSTARX

EvTrack Integration
How it Works

The moment a visitor is registered, whether pre-approved or walk-in, EvTrack captures their identity, photo, and visit details through any connected endpoint. No manual data entry on the access control side is required.

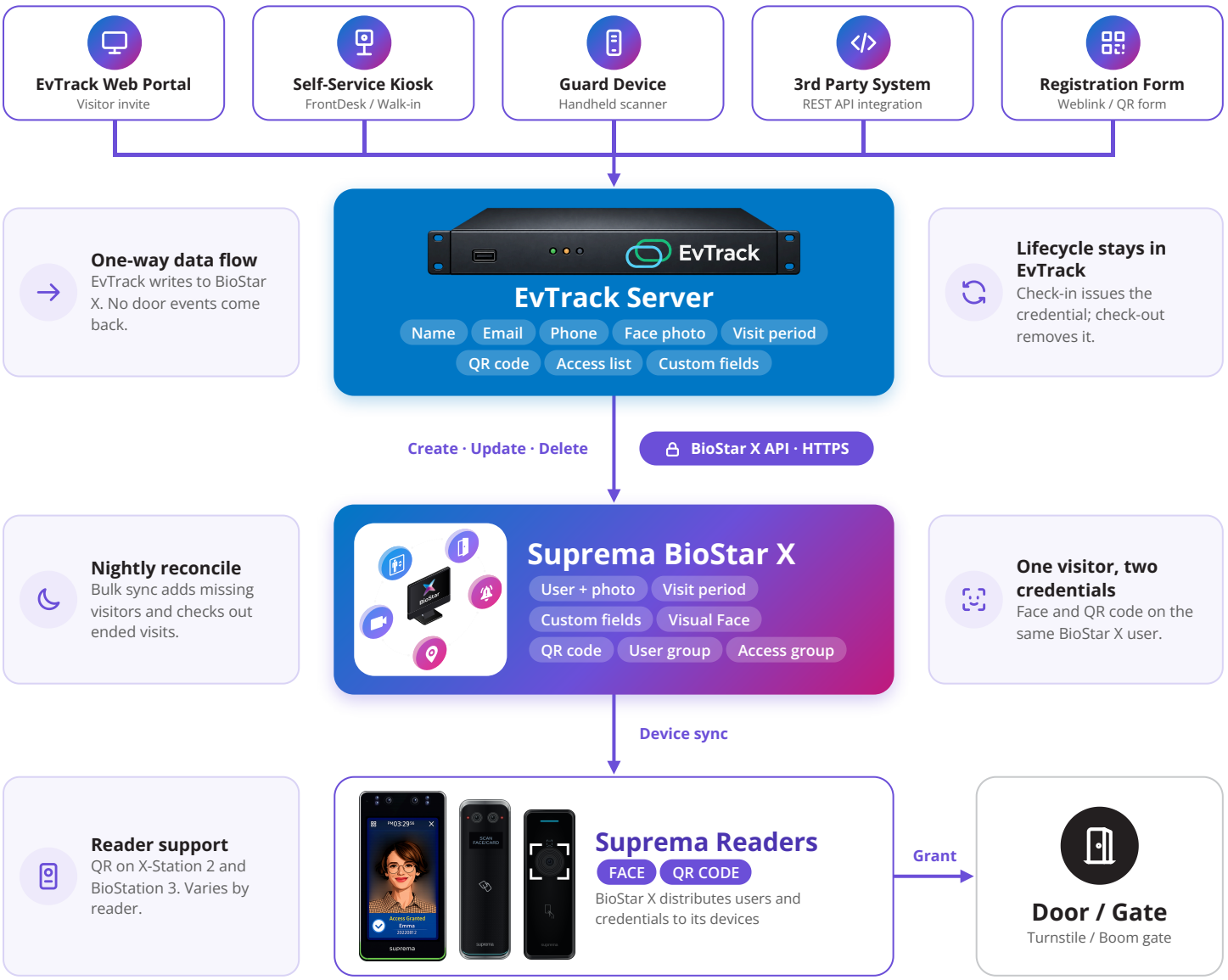
EvTrack then creates the visitor as a user on BioStar X: name, visit period, user group, access group and mapped custom fields in a single, automated workflow. The photo is enrolled as a Visual Face credential and the EvTrack QR code as a QR credential, ready for Suprema readers.

Other Features

- **Access group mapping**. EvTrack access lists map to BioStar X access groups.
- **Custom field mapping**. Map visitor fields to BioStar X custom user fields, and search by ID or passport number.
- **Nightly reconcile**. Bulk sync adds missing visitors, updates departure times and checks out ended visits. Run it on demand with Sync Now.
- **Automatic removal**. At check-out the visitor or their credentials are deleted. Permit holders can stay active until the permit expires.
- **Selective sync**. Sync all expected visitors, or only those checked in.
- **One-way data flow**. Door events are not currently returned to EvTrack.

Requires a BioStar X server reachable from EvTrack over HTTPS and a dedicated operator account. Credential support varies by reader.

System Architecture



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EVTRACK

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