

Access360 – Amico Integration

Access360 - Amico integration delivers a next-generation, intelligent access control solution by combining advanced facial recognition with IDCUBE's unified Access360 platform. With direct user enrolment and seamless distribution of facial templates, organisations can manage identities and authentication centrally without the need for middleware, simplifying system architecture and reducing deployment complexity.

Designed to work with both Access360 Helix (on-premises) and Access360.AI (cloud), the integration supports flexible and scalable deployments aligned with evolving IT strategies. By unifying identities, credentials, and authentication logic within a single platform, it enables multiple authentication modes, from frictionless face-based access to multi-factor verification, ensuring the right balance between security and user convenience.



Architecture Overview

Flexible Architecture for Scalable Deployments

AMICO integrates seamlessly within IDCUBE's hardware ecosystem, working with both Access360 Helix (on-premises) and Access360.AI (cloud). It enables unified access management and monitoring through a single interface, while maintaining a streamlined and efficient system architecture.

It supports two flexible deployment models, allowing organisations to select the approach that best aligns with their operational needs.

Deployment Modes

AMICO as Controller (Standalone)

- Ideal for small to mid-sized deployments
- Combines reader + controller functionality
- Simplified installation with minimal infrastructure

AMICO as Reader (with Controller)

- Designed for enterprise-scale deployments
- External controller enables advanced access logic and scalability
- Supports complex security policies and integrations



Unified Identity Management

Simplified Identity Management

AMICO and Access360 operate together to create a seamless identity management experience.



Synchronised Identities

- User identities with facial data
- Credential types (card, mobile, QR)



Simplified Enrolment

- Simple photo upload option
- Live enrolment using webcam

Flexible Authentication Modes



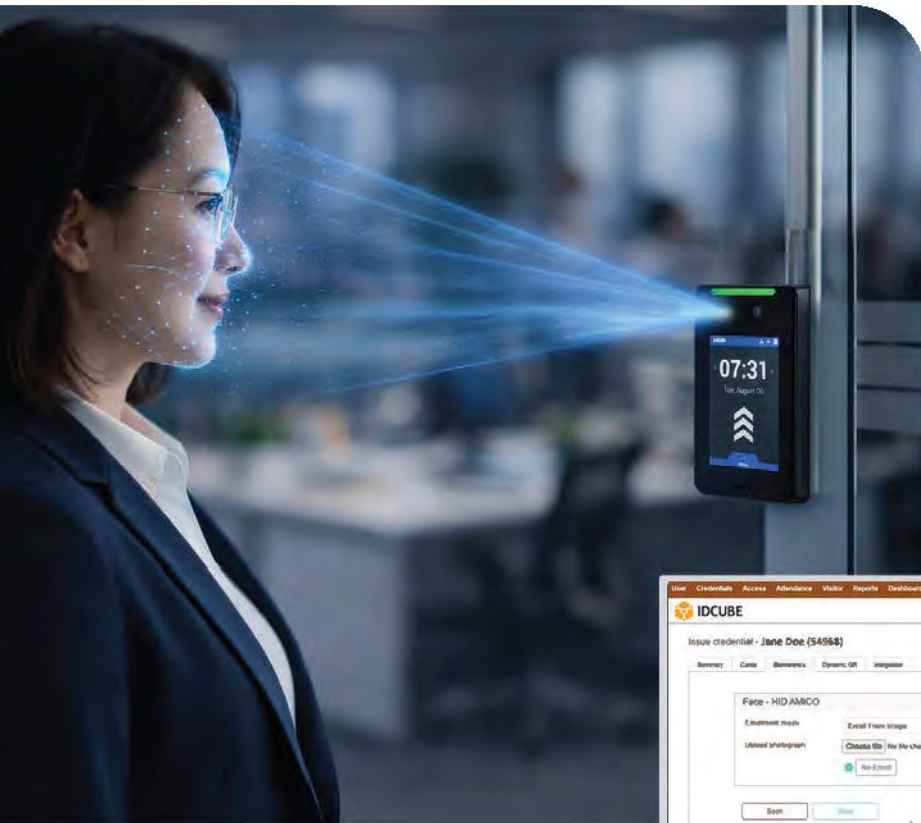
Frictionless Access (1:N)

- Face OR Card OR QR-based access
- Ideal for both employees and visitors
- Fast, contactless, and convenient



Multi-Factor Security (1:1)

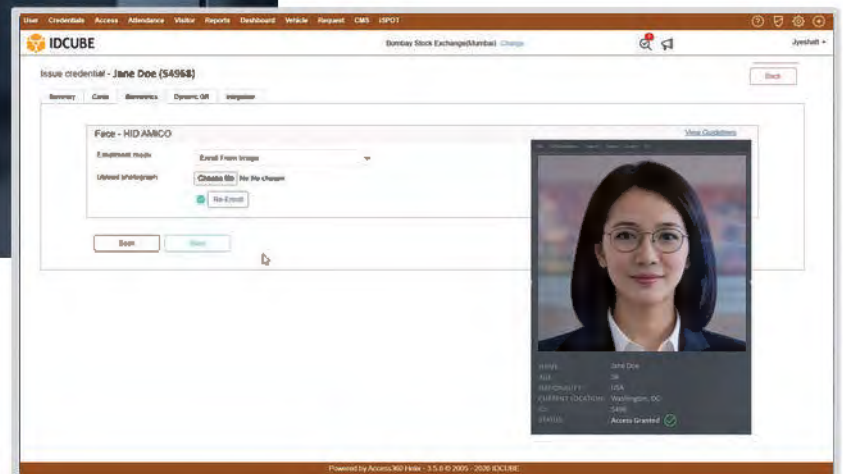
- Card + Face authentication
- Designed for high-security environments
- Ensures strong identity verification



Unified Interface



X



What features does this integration deliver?



Unified Access Management

Manage users, credentials, and access policies across all Amico devices through Access360.



Flexible Deployment

Deploy AMICO as standalone devices or integrate with controllers for scalable enterprise solutions.



Contactless & Frictionless Access

Enable fast and seamless access experiences using facial recognition.



Hassle-free Enrolment

Eliminate complex enrolment workflows with direct, photo-based user enrolment.



Centralised Monitoring

Track access events, user activity, and system status from a single platform.



Cloud-Ready Architecture

Extend capabilities with Access360.AI for remote access, monitoring, and management.



How is this beneficial?



Operational Efficiency

Streamline daily operations with unified identity management and simplified enrolment workflows.



Seamless User Experience

Enable fast, contactless access with flexible authentication options for employees and visitors.



Scalable for Growth

Easily scale from small deployments to enterprise-grade infrastructure without system redesign.



Future-Ready Technology

Leverage unified identity, mobile access, and cloud capabilities to support evolving security needs



Reduced Total Cost of Ownership

Reduce system complexity, accelerate deployment, and minimise maintenance effort with a single integrated platform.



Version Compatibility

Model		Access360 Helix (On-premises)	Access360.AI (Cloud)
VL35LF	3.5-inch	V 3.5.8 Onwards	Compatible
VL70LF	7-inch	V 3.5.8 Onwards	Compatible

Note* – The latest version is recommended to utilise the maximum integration benefits.

Licensing

Access360 Helix (On-Premise)

Item	Part number	Description	UOM
HID AMICO Reader Plugin	ACS360-H-AM-FRS-HID	Plugin license Face Authentication Devices for HID Amico	per reader

Access360.AI (Cloud)

Item	Part number	Description	UOM
HID AMICO Reader Plugin	ACS360-AI-AM-FRS-HID	Plugin license Face Authentication Devices for HID Amico	per reader/ annum

Why IDCUBE?

IDCUBE delivers a unified, open-architecture access platform that brings together identities, credentials, devices, and integrations to create a smarter, more connected security ecosystem. Built for modern enterprises, it combines mobile access, AI-driven intelligence, and seamless interoperability to enhance security, streamline operations, and support future-ready growth across diverse facilities.

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