Quanika Enterprise

Quanika Enterprise software was designed and developed on OEM hardware manufacturers: AXIS Access Control IP-based hardware and HID Aero Controllers, providing a true Enterprise solution with full control and flexibility, operational inefficiencies and a scalable, adapt solution to meet the many requirements you will need.

Mid-Sized Systems to true unlimited Enterprise global solution:

Quanika Enterprise is transforming businesses globally. With integration at its core, access control seamlessly connects with world-leading security, facilities and safety management hardware and software. It covers an unlimited number of doors, transactions, and facilities providing a complete,

unified physical security and safety solution.

Quanika Enterprise enables flexible, scalable solutions with all the features you need – such as intuitive, interactive maps and floorplans with one click icons – to let you fine-tune your user management experience.

• It can handle all leading card technologies, and lets you harness the efficiencies offered by the latest in biometrics, QR codes and contactless systems.

• It supports both soft and hard anti-passback control options ('hard' which prevents the same card being used twice in quick succession, or 'soft' which allows it but simultaneously alerts the control room of a potential security breach).

• It enables advanced areas occupancy and mustering management, with seamless video integration enabling control room teams to visually verify activity during evacuations and major incidents.

• And Quanika Enterprise comes with a data import and export utility that allows users to quickly import credential information from other systems using simple delimited files (CSV) as well as other database formats

Axis products

	AXIS A1001 Network Door Controller		AXIS A1601 Network Door Controller
	AXIS Camera Station software		AXIS A9188 Network I/O Relay Module
	AXIS Door Station hardware		AXIS A1610 & A1210 Network Door Controller

HID Aero Controllers

X1100		X200	
X100		X300	

Mercury Controllers

EP1501		EP1502	
EP4502		LP1501	
LP1502		LP4502	
MR50		MR52	
MR51e		MR62e	
MR16IN		MR16OUT	

Functions & Features

• Controller Configuration Manual & Auto Scanning	• Area's Configuration Management
• Reader's Advance Configuration.	• CCTV Camera Integration Module – Q-Vision
• Anti Passback Timed & Logical	• Time Zone Configuration including Daytime Saving feature
• Soft & Hard Anti Passback Feature	• Data Exchange Service Module
• Panel Configuration to create group of doors	• Data Latency Monitoring Feature in Data Exchange
• Controller Reset & Initialization Feature	• Manual Control to control doors, sensors and outputs
• Active Directory integration	• Traka Key Management Integration
• Data redundancy support	• Including Lockdown/Release, Momentary Unlock.
• Database Integration Support.	• Axis LPN (License Plate Number) Library Integration
• Alarm Management System	• Data Exchange Service module
• Include Interactive Graphical Floor plans	• 100,000 offline transactions support per Controller
• Unlimited Access Groups	• Events management
• Unlimited Cardholders	• Inputs / Outputs management
• Support Unlimited Inputs/Outputs	• Unlimited Card formats up to max 80bit card
• Elevator Control	• Time and Attendance
• Unlimited Support Rules and Routines	• Mustering System
• Operator & Operator privileges	• Interface with Visitor Management System
• Cardholder Synchronization from Active Directory	• Integration to Milestone CCTV
• Dynamic Reporting	• Self Enrollment Kiosk
• Single Sign-on functionality	• Dual screen support
• Operator Audit Logs.	• Schedules. This can be applied on doors, access levels & Identification types.
• Report	

- Active Directory Auto Synch Service
- System Partitioning
- Data Exchange Authorization
- Data Exchange Permissions
- Self-Enrollment Module.
- Cardholder Management Module.
- Data Exchange Redundancy Module
- ID Badging
- Data Import / Export
- Report Designer
- Site Information Report
- Assignment for Multiple panels to single data exchange
- GDPR Support
- Changes implemented in different modules to allow spaces in names
- Feature Enhancement in Badge Template Designer
- Multilingual Support
- GDPR Support for Partial Delete
- Cardholder Templates Designer
- New icons for Plan Manager
- Interlocking Support
- Support for Audio Alarms in Web
- Axis Perimeter Defender
- Facial Integration (SAFR)
- Access Level & Card Holder groups
- IP configure Camera Integration
- Pin Complexity
- Session Time Out
- FOB Look Up
- Digifort Integration
- Bulk Cardholders Enrollment
- HID Controllers Integration
- Facial Integration (Akuvox)
- Schedule Email Reports
- Dynamic Custom Reports
- Schedule Email for Reports
- ID Badging Dashboard
- HID Mobile Digital ID
- STID Mobile Digital ID

- Live Chat, Ticketing systems & online documentation
- Operator Audit
- Alarm Sounds Integration
- Software upgrade methodology
- Badge Designer (QR Code , Custom Field Mapping)
- Event Receiver Utility for integration with third party via TCP/IP or Serial Communication
- Database Archiving
- Grekkom Integration for Temperature check
- Interactive Dashboard
- Enterprise Software - New look for Enterprise Desktop and Web based
- Web Based Report Designer
- Web Based Rules Designer tool
- Web Based Card Management System
- Web Based Access Level management
- Web Based Dashboard for Real Time Events / Alarms Monitoring
- Support for Firmware changes in controllers
- Axis Audio Integration
- Portrait Badge Support in Badge Designer
- Customize Events & Occupancy Counters with detailed Reports
- e-Mustering Module in Enterprise Web
- Customize Transaction Monitoring in Web
- Time Attendance & Average Time
- Active Directory Monitoring Service
- Cayuga Camera Integration
- Advance Search
- Active Directory Additional Attribute mapping
- Global anti-pass back
- Bulk Badge Printing
- Vingcard hotel management Integration
- ID Badge Dashboard
- Visitor Enrollment (Web)
- SitePoint Integration
- Add Bulk Cardholders
- Face ID Integration

PC & Server Specifications
Windows® 10, Windows 11, Windows Server 2012 and 2012 R2, Windows Server 2016 and 2016 R2, Windows Server 2018 and 2018 R2, Windows Server 2019 and Windows Server 2022
QUAD Core Processor or better (Core Ix or XEON)
16 GB ECC SDRAM minimum
300 GB minimum hard disk drive
100/1000 Ethernet NIC
CD/DVD
16 MB video card or better (If CCTV Interface is used, the video card memory should increase to min 1 GB)

Database Requirements
SQL Server 2016 and 2016 R2
SQL Server 2018 and 2018 R2
SQL Server 2019 and 2019 R2
SQL Server 2018 and 2022
Express edition of software will be loaded with software. Based on requirements customer can choose what license they require