



Quanika Enterprise

Quanika Enterprise software was designed and developed on AXIS of IP-based hardware, providing control and visibility, operational inefficiencies and a scalable, adapt solution to meet the many requirements you will need.

Mid-Sized Systems to High-Sized

Compact software license can go up to 128 doors and 128 camera integration and with it approach provides you with option upscale from surveillance and control of your entire facility, from internal areas right out to the perimeter and even across multiple sites. You can enhance your customer experience by automating visitor management and take advantage of big data intelligence from video analytics. Quanika will let you increase operational efficiency and reduce risk by adding ID badge software, controlling elevator access and integrating fire, heating and ventilation systems.

Compact software has been developed on the Axis



Hardware Products
AXIS A1001 Network Door Controller
AXIS Camera Station software
AXIS Door Station hardware
AXIS A1601 Network Door Controller
AXIS A9188 Network I/O Relay Module

Functions and Features

Controller Configuration Manual & Auto Scanning	Database Integration Support.
Reader's Advance Configuration.	Alarm Management System
Anti Passback Timed & Logical	Include Interactive Graphical Floor plans
Soft & Hard Anti Passback Feature	Unlimited Access Groups
Panel Configuration to create group of doors	Unlimited Cardholders
Controller Reset & Initialization Feature	Support Unlimited Inputs/Outputs
Active Directory Integration	Elevator Control
Data redundancy support	Unlimited Support Rules and Routines
Operator & Operator privileges	Cardholder Synchronization from Active Directory
Area's Configuration Management	Events management
CCTV Camera Integration Module – Q-Vision	Sensor / Outputs management
Time Zone Configuration including Daytime Saving feature	Unlimited Card formats up to max 80bit card
Data Exchange Service Module	Time and Attendance
Data Latency Monitoring Feature in Data Exchange	Mustering System
Manual Control to control doors, sensors and outputs	Interface with Visitor Management System
Including Lockdown/Release, Momentary Unlock.	Integration to Milestone CCTV
Data Exchange Service module	Single Sign-on functionality
100,000 offline transactions support per Controller	Operator Audit Logs

Functions and Features

System Partitioning	Data Exchange Authorization
Data Exchange Permissions	Self-Enrollment Module.
Cardholder Management Module.	Data Exchange Redundancy Module
Data Import / Export	ID Badging
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	Alarm Sounds Integration
New icons for Plan Manager	Software upgrade methodology
Interlocking Support	Badge Designer
Support for Audio Alarms in Web	Event Receiver Utility for integration with third party via TCP/IP or Serial Communication
Dual screen support	Database Archiving
Schedules. This can be applied on doors, access levels & Identification types.	Grekkom Integration for Temperature check
Live Chat, Ticketing systems & online documentation	Interactive Dashboard
Operator Audit	Enterprise Software - New look for Enterprise

Functions and Features

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
Report	Active Directory Auto Synch Service

PC & Server Specifications

Windows® 7, Windows® 8 and 8.1, 10, Windows Server 2008 and 2008 R2, Windows Server 2012 and 2012 R2, Windows Server 2016 and 2016 R2, Windows Server 2018 and 2018 R2
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 2012 and 2012 R2

SQL Server 2016 and 2016 R2

SQL Server 2018 and 2018 R2

