PASSCHIP

PASSCON® PASSCHIP Management Software

Release Date: 2023-12-04
Version: 2.0.1

PASSCON Management is a robust server-side platform designed for client-server configurations, enabling centralized setup, control, and management of multiple PASSCHIP Reader client devices. Acting as the central hub, the server handles configuration distribution, software updates, policy enforcement, data synchronization, and real-time monitoring of all connected clients. It streamlines deployment by allowing administrators to define settings and permissions from a single interface, which are then automatically propagated to all client devices.

Functions

Centralized Configuration Deployment:
Push system settings, software preferences, and usage policies to all client devices from a single administrative interface.

Real-Time Device Monitoring:
Continuously monitor the status, activity, and health of connected clients with live dashboards and alerting features.

Automated Software Updates:
Schedule and distribute application and OS updates to clients, ensuring consistency and reducing manual maintenance.

User Access Control and Authentication:
Manage user roles, permissions, and secure login credentials across all clients from the server.

Remote Command Execution:
Send commands to individual or groups of client devices for maintenance, diagnostics, or configuration changes.

Benefits

Quick Device Onboarding:
Easily add and configure new clients with minimal setup.

Centralized Management:
Reduce admin workload by managing all clients from one interface.

Stronger Security:
Enforce consistent policies and access controls across all devices.

Easy Scalability:
Seamlessly support network growth without added complexity.

Faster Issue Resolution:
Monitor devices and run remote commands to fix problems quickly.

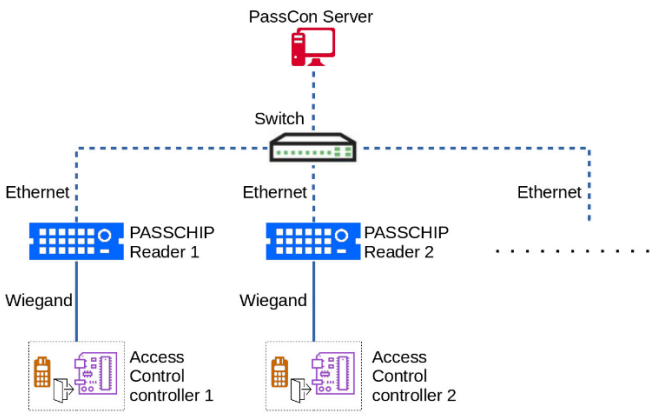
PASSCHIP®
1 Piata Presei Libere, 1st District, 013888, Bucharest, Romania
Tel: 0040756154264, office@passchip.com

Printed in Romania

Data subject to change without notice

www.passchip.com

Installation



Technical Specifications

PASSCON Server Hardware Requirements	
Communication	Ethernet 100Base-TX / 1000Base-T
Memory	16 GB
Processor	Intel Xeon CPU 16 cores or better
Operating System	Debian Linux, Windows10, Windows 11, Windows Server 2019 or newer
Storage	1 TB
Database Hardware Requirements	
Storage	40 MB / PASSCHIP / year
Type	MySQL
Communication	Ethernet 100Base-TX / 1000Base-T
Memory	2 TB
Processor	Intel Xeon CPU 16 cores or better

Ordering

- PASSCON Management License: up 500 PASSCHIP Readers
- Incremental packages of 100 PASSCHIP Readers

Warranty

- 2 years from delivery for software:
  - Bugfixes
  - Updates

PASSCHIP®
1 Piata Presei Libere, 1st District, 013888, Bucharest, Romania
Tel: 0040756154264, office@passchip.com

Printed in Romania

Data subject to change without notice

www.passchip.com