BOSCH

License plate recognition

Integrated all in one solution for license plate recognition with PASSCHIP LPR

BOSCH   **PASSCHIP** Technology

PASSCHIP License Plate Reader (LPR) is a complete solution that seamlessly integrates license plate reading with access control management from Access Management System (AMS) or Building Integration System (BIS). The PASSCHIP License Plate Reader is an all-in-one system that embeds camera, IR illuminator and processing in a compact weatherproof housing. Upon reading of the license plate the LPR unit will refer to the access database and transmit the corresponding ID to the access control panel. If the ID is authorized then access is permitted. The solution includes all hardware and software required to integrate in Access Management System or Building Integration System, eliminating complex integration issues associated with alphanumeric license plates.

- Enables AMS / BIS to use license plate for identification
- Real time operation
- Event viewer on web interface
- Credential information is sent directly to the access control system
- Suitable for severe environmental circumstances
- RS-485/OSDP and Wiegand compatible
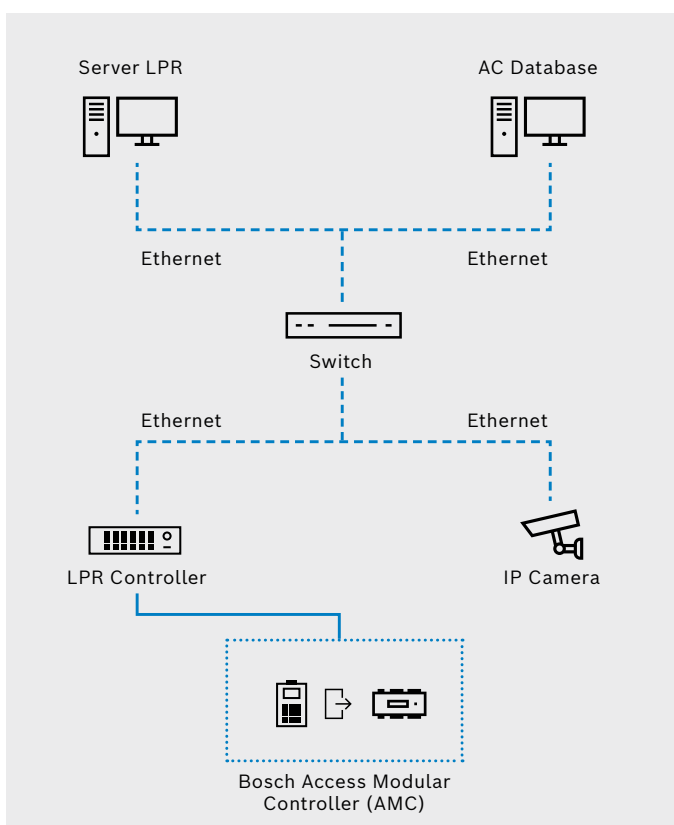
Compatibility

Passchip Technology	Bosch Security and Safety Systems
DB Proxy	Access Management System 5.0 and higher
Event Viewer	
LPR Reader	Building Integration System / ACE 4.8 and higher
LPR Engine	
Image Extractor	

Airports

Data centers


Commercial buildings

Hotels

Key features

- **Enables AMS / BIS to use license plate for identification**
- **Whitelisting and blacklisting**
- **Support of license plates in most countries globally**

- **The PASSCHIP License Plate Reader comes in a IP66 rated aluminium housing**

LPR Controller

Initial configuration is done through a series of configuration files relevant to each of the applications running on the LPR controller.
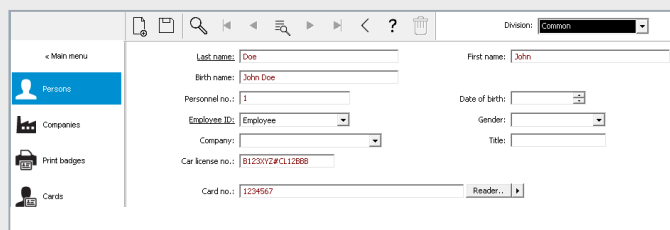
After installation, in order to assign a license plate to a user in AMS or BIS/Access Engine one must use the "car license no." field. If there is more than one license plate per user, these must be separated by #.

Bosch Security and Safety Systems is a leading global supplier of security, safety, and communications products, solutions and services. Protecting lives, buildings and assets is our aim. The product portfolio includes video surveillance, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Security and Safety Systems develops and manufactures in its own plants across the world

For more information, visit **boschsecurity.com**

PASSCHIP TECHNOLOGY is powered by knowledge, research, and perspectives through which it enables its clients to transition to a digital enterprise by leveraging Cloud, Analytics, Digital, Infrastructure and Security paradigms. PASSCHIP TECHNOLOGY mission is to design, develop and deliver high quality technology that enables our customers to improve their own security and better achieve their security procedures.

For more information, visit **passchip.com**