

24/7 ACCESS OPEN LIBRARY

LibX Open Library Access enables secure and controlled library access beyond regular opening hours – supporting modern 24/7 access concepts and extended service availability.



24/7 ACCESS

Secure and controlled access to the library outside regular opening hours.



MANAGEMENT

Centralized management via the LibX Cloud Platform – scheduling, monitoring, and system control.



AUTOMATION

Automatic control of doors, alarms, lighting, and audio systems.



LIBX CLOUD

Seamless integration with library systems and the LibX Cloud Platform.

WHY LIBX?

- We understand libraries
- Innovation with practical relevance
- One provider for complete solutions
- Remote diagnostics & professional support
- Professional onboarding

OUR GOAL

We support libraries with reliable, future-ready automation that optimizes workflows and enables a modern, intuitive patron experience.

TECHNICAL DATA

Dimensions	Ø 303 × 108 mm
Material	Stainless Steel or schwarz
Protection class	IP67
Display	5" Farbdisplay
Technologies	Barcode / QR-Code
Power supply	Power over Ethernet (PoE)
Technologien	RFID & Barcode
Schnittstellen	Ethernet, SIP2, NCIP
Optionen	RFID, pedestal or wall mounting

Alle Komponenten sind für den Dauerbetrieb ausgelegt.



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SYSTEM & VALUE

LibX Open Library Access enables libraries to provide controlled access beyond regular opening hours.

The solution supports modern Open Library concepts and extends existing library services with flexible and automated access management for patrons.

By integrating with existing library systems and enabling centralized management through the LibX Cloud Platform, the solution provides a reliable, scalable, and future-ready infrastructure.

SYSTEM ARCHITECTURE

LibX Open Library Access is part of the modular LibX platform ecosystem.

Central control is provided through the LibX Cloud Platform, enabling secure communication between the access system, the library system (ILS/LMS), and the administration interface.

The control unit manages communication with doors, alarm systems, audio systems, lighting control, and additional building components.

INTEGRATION WITH LIBRARY SYSTEMS

LibX Open Library Access supports common standards used by modern library systems and can be integrated into existing IT and building infrastructures.

Supported technologies:

- SIP2 / NCIP
- Barcode / QR code
- Optionally RFID

The integration enables secure user validation and controlled access management.

LIBX OPEN LIBRARY FEATURES

- Controlled library access
- Automatic alarm management
- Lighting and audio control
- Flexible scheduling
- Expandable system architecture

LIBX CLOUD PLATFORM

- Central system configuration
- Calendar and scheduling management
- Remote monitoring
- System diagnostics
- Operational logs

BENEFITS FOR LIBRARIES

- Extended opening hours
- Modern Open Library concepts
- Automated access control
- Reduced staff workload
- Improved service availability



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INSTALLATION REQUIREMENTS

The installation of a LibX Open Library Access system requires suitable technical and building-related conditions.

The system is typically installed at the library entrance and integrated with existing door, alarm, and building systems.

The following requirements should be met:

- Access to power supply
- Network connection (Ethernet)
- Provision of an on-site door control system for connection via dry contact
- Connection to the library system (ILS/LMS)

Detailed planning is carried out on a project-specific basis, taking into account the building and IT infrastructure on site.

INSTALLATION & COMMISSIONING

The installation is performed by qualified technical personnel.

Typical installation steps include:

- Installation of the access terminal
- Provision and testing of the dry contact interface for the on-site door control system
- Establishing the network connection
- Connection to the library system and cloud platform
- System configuration and functional testing

After installation, the system is fully tested and released for operation.

OPERATION & MAINTENANCE

LibX Open Library Access is designed for reliable continuous operation.

The integration with the LibX Cloud Platform enables centralized monitoring, management, and efficient fault diagnostics.

Recommended maintenance measures:

- Regular visual inspection
- Inspection of electrical components
- Verification of door and alarm control
- Software updates via the LibX Cloud Platform
- Remote diagnostics by LibX Support

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DELIVERY & PROJECT SCOPE

The specific scope of delivery may vary depending on the project configuration.

Typical project scope:

- Access terminal
- Control and electronic components
- Network and connection components
- Installation and system documentation

Additional components can be integrated as options, for example:

- Audio systems
- Lighting control
- Alarm integration
- Project-specific configurations

SAFETY INFORMATION

For safe operation, the following instructions must be observed:

- Installation only by qualified technical personnel
- Compliance with applicable electrical safety regulations
- Use only in accordance with system specifications
- Observation of the safety and operating instructions provided in the documentation

