# Gantner

# Relaxx 2019

## Management Software for GAT Lock Locking Systems
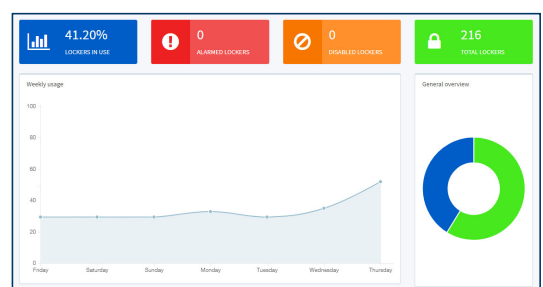
## FACTS AT A GLANCE

- Central control of GANTNER's NET.Lock 70x0 and SMART. Lock 7000 locker systems
- Locker control possible via innovative LockPal app
- WEB User Interface for locker management (operation)
- Lockers organized into groups and areas
- Authorization assignment for freely selectable lockers (Free Locker), Personal Lockers, and Rental Lockers
- Configuration of the locker operating modes
- All locker activity data recorded
- Break-in alarm can be displayed on several PCs (remote)
- Locker usage analysis tool with graphical data representation
- Multi-client operation possible
- Online devices supported (e.g. GT7 terminals)
- GT7 Central Locker terminal supported
- User and role management
- Network device scan
- Online JSON client (Enterprise version)
- Relaxx REST API available (Enterprise version)
- Advanced data carrier reader function (Enterprise version)

Relaxx is a powerful PC software that is used to manage networked locker systems such as the GAT NET.Lock 70x0 and GAT SMART.Lock 7000. Thanks to the user-friendly interface, the Relaxx operator can easily monitor and control the utilization of the available lockers as well as control and configure the lockers remotely from their workstation. A break-in monitor (alarm indicator) instantly displays any unauthorized accessing of lockers to ensure the secure storage of personal belongings is maintained.

The system configuration is conveniently carried out via a graphical user interface. In addition to tasks such as assigning lockers and configuring controllers, it is possible to define user authorization lists for free locker selection as well as assign users to personal lockers.

The multi-user capability, the user management system, and a Web User Interface allow multiple client workstations to share a central database.
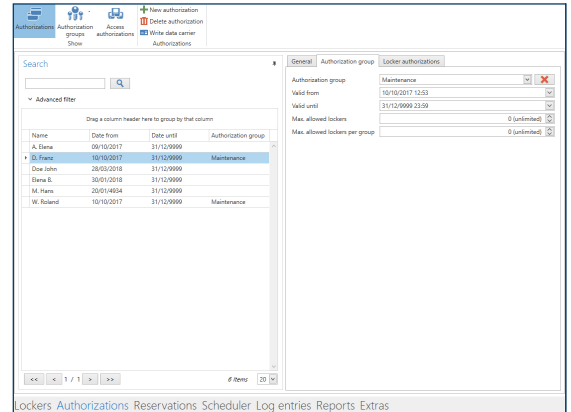
## Functional Description

To work with Relaxx, the user logs into the Relaxx server from their workstation with their username and password. A range of program functions are accessible to the user depending on their assigned user rights.

The user interface is divided into a hardware configuration interface, where controllers are configured and locks assigned to controllers, and a logical user interface where the lockers are organized and assigned independent of their physical connections. Navigation between the areas and groups is particularly intuitive thanks to the design of the user interface.
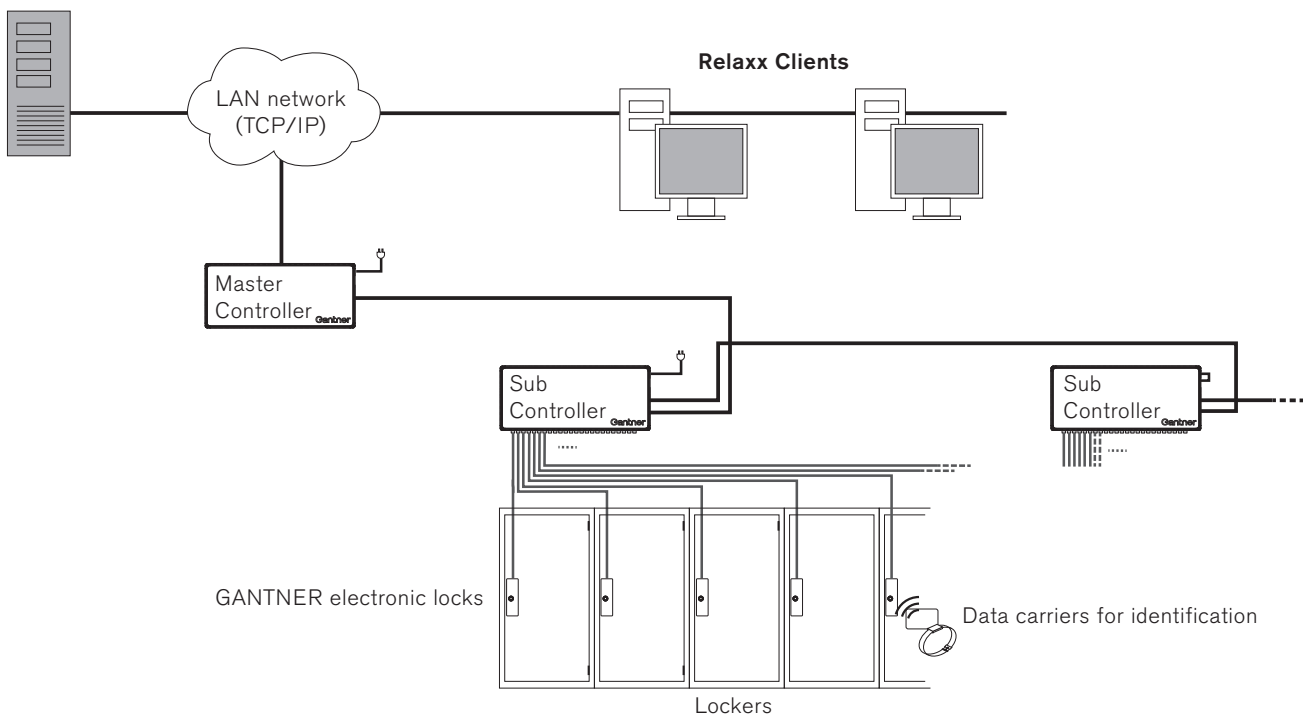
Regardless whether the GAT NET.Lock 70x0 or GAT SMART.Lock 7000 locker locking system from GANTNER is used, operation for the user is always uniform.

Any locker alarms are forwarded to Relaxx via the controllers and these can be acknowledged and processed in the Alarm Viewer area.

## Typical Application



Server with Relaxx Service

LAN network (TCP/IP)

Relaxx Clients

Master Controller

Sub Controller

Sub Controller

GANTNER electronic locks

Data carriers for identification

Lockers

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## Minimum System Requirements

| | |
|---|---|
| Hardware requirements: | - Min. 4-core processor<br>- Min. 4 GB available for Relaxx (Relaxx service, Relaxx client, and database service)<br>- Min. hard disk space >30 GB (sufficient for program files, database, logging, and backups with normal sized systems). The size of the program files of the Relaxx service and client (without log files and data) is approx. 300 MB.<br>- Broadband internet connection (min. 4/1 Mbit) required for service and installation.<br>- Network connection for Relaxx clients: TCP/IP<br>- Network connection for master controllers: TCP/IP |
| Supported operating systems: | - Microsoft® Windows® 10 Pro, Enterprise (32 and 64-bit) [1]<br>- Microsoft® Windows® 8.1 Pro, Enterprise (32 and 64-bit) [1]<br>- Microsoft® Windows® 8 Pro, Enterprise (32 and 64-bit) [1]<br>- Microsoft® Windows Server® 2019 Standard, Datacenter (64-bit only) [2]<br>- Microsoft® Windows Server® 2016 Standard, Essentials, Datacenter (64-bit only) [2]<br>- Microsoft® Windows Server® 2012 Standard, Essentials, Datacenter, Foundation (64-bit) [2]<br>- Microsoft® Windows Server® 2012 R2 Standard, Essentials, Datacenter, Foundation (64-bit) [2]<br>[1] … Non-listed editions such as Home, Starter, Web, RT, etc. are not supported.<br>[2] … The Server Core installation option is not supported. |
| Microsoft .NET Framework: | Min. V4.62 (included in the Relaxx install package) |
| Database server: | - Microsoft® SQL Server® 2017 Standard, Express, Enterprise<br>- Microsoft® SQL Server® 2016 Standard, Express, Enterprise<br>- Microsoft® SQL Server® 2014 Standard, Express, Enterprise<br>- Microsoft® SQL Server® 2012 Standard, Express, Enterprise<br><br>MS SQL Server® 2017 Express database server is included in the Relaxx install package. Please pay attention to the limitations of the Express editions:<br>- Database size limited to 10 GB<br>- Support for only one CPU (but multiple cores)<br>- No SQL Server Agent<br><br>It is recommended to also install Microsoft SQL Server Management Studio Express (included in the Relaxx install package).<br><br>**Note:** Also read he detailed information in the Relaxx Installation manual. |
| Relaxx WEB User Interface: | - Supported web browsers: Internet Explorer 11, Edge, Chrome and Firefox (latest versions)<br>- IIS server components must be activated in Windows (autom. performed by setup)<br>- SSL certificate for an encrypted connection between the web browser and IIS is recommended. |

**NOTE!**
- The customer is responsible for providing any additional licenses required, e.g., for the operating system or database.
- Please note that GANTNER can only provide technical support if Relaxx is installed on a German or English version of Windows. In addition, support can only be given when the customer provides all access authorizations required by the Support Team, e.g., access to the Windows account under which Relaxx runs or access to the SQL database, etc.
- Please also pay attention to the detailed information in the Relaxx manuals.

## Order Information

The functions available for use within Relaxx are differentiated through the two types of base licenses available – Professional and Enterprise. The functions available with each license type are defined as follows:

| Function | Professional | Enterprise |
| --- | :---: | :---: |
| Advanced card reader features can be used | X | ✔ |
| Relaxx WEB Info Screen | X | ✔ |
| Relaxx WEB Locker Usage Screen | X | ✔ |
| Relaxx WEB Floorplan | X | ✔ |
| Relaxx REST API | X | ✔ |
| Online JSON Clients | X | ✔ |

Together with the base Relaxx Professional or Enterprise license, a Relaxx Managed Locks license must be purchased. The Managed Locks license defines the number of locks that can be used in the system with the license cost calculated on this number.

| Description | Part No. |
| --- | --- |
| **Relaxx 2019 Professional** | 1102666 |
| **Relaxx 2019 Enterprise** | 1102668 |

Base software license. Windows® Software for the configuration and control of the networked locker locking system.

| | |
| --- | --- |
| **Relaxx 2019 Professional Managed Locks** | 1102669 |
| **Relaxx 2019 Enterprise Managed Locks** | 1102670 |

Extension license to define the number of managed locks. A Managed Locks license must be purchsed in combination with the Relaxx Professional or Enterprise base license.

| | |
| --- | --- |
| **Relaxx Upgrade 1 + 1** | 1103702 |

Mandatory purchase for new systems. Provides upgrades to the next major Relaxx version (e.g. V4.2 to V5.0) for 1-year + 1 free start year = updates for 2 years for new systems. After 2 years, this item provides updates for 1 year per purchase. Software updates within a major version (e.g. V4.2 to V4.3) are provided free of charge.

| | |
| --- | --- |
| **Relaxx Support Contract** | 1103703 |

Contract for support from GANTNER Support. Cost of license calculated via list price of base license + Relaxx Managed Locks license, annual automatic renewal (cancellation possible)

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