Gantner

Relaxx

Management software for GANTNER locker locking systems

FACTS AT A GLANCE

- Central control of GANTNER's NET.Lock 70x0 and SMART. Lock 700x locker systems
- GT7 Central Locker terminal supported
- Locker control possible via innovative LockPal app
- WEB User Interface for locker management
- Lockers organized into groups and areas
- Authorization assignment for freely selectable lockers, personal lockers, and rental lockers
- Configuration of the locker operating modes
- All locker activity data recorded
- Break-in and tamper alarm displayed on multiple PCs possible
- Locker usage analysis tool with graphical data representation
- Multi-client operation possible
- User and role management
- Easy setup of the hardware components
- Full feature access via extensive API

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 700x. 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.

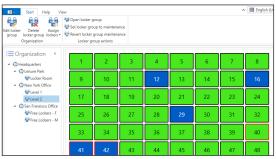
The system configuration is conveniently carried out via a graphical user interface. In addition to tasks such as assigning lockers and configuring controllers, it is possible to define user authorization lists for free locker selection as well as assign users to personal lockers.

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 operate Relaxx, the user logs in to the Relaxx server from their workstation with their username and password. A range of software functions are accessible to the user depending on their assigned user rights.

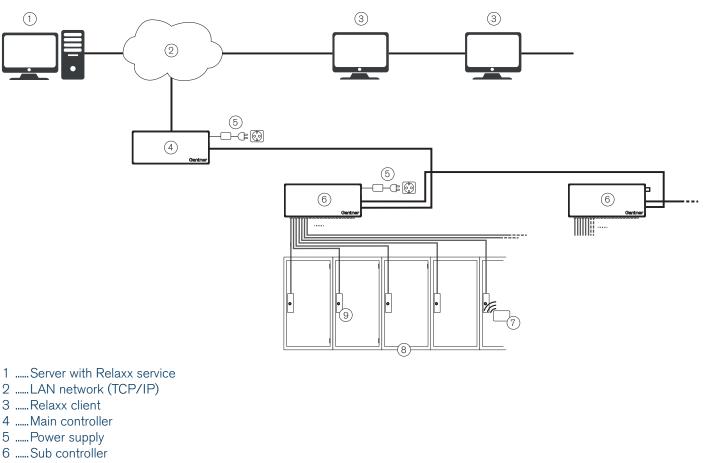
The user interface is divided into a hardware view in which the locks and controllers are assigned and configured, and an organization view in which the lockers can be monitored and controlled remotely.

Navigation between the areas and groups is particularly intuitive thanks to the design of the user interface. Any locker alarms are forwarded to Relaxx via the controllers and these can be acknowledged and processed in the Alarm Viewer area.

Regardless of which GANTNER networked locking system you are using for your lockers, the daily operation is always uniform.

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Carrier UID : All 🔻	Locker number: All 🔻	Membernum	ber: All 🔻 Authorization g	roup : All 🔻 Locker a	rea / Group : All 🔻 St	atus:All 🔻
DATA CARRIER UID	MEMBER NUMBER	NAME	EMAIL	AUTHORIZATION GROUP	LOCKERS	STATUS
10245638	110598	Tom Propst	tompropst@rhyta.com	-	RC,10,	Activ
11302456	102345	Maria Gerber	-	General	Mang-FC,2,	Activ
12036547	452369	Philipp Diederich	-	Premium	Mang-MC_3.	Activ
12249514	130245	Kessler Jkessler	-	Staff lockers	Mang-FC,6,	Activ
12312000	111011	Dirk Vogt	dirkvogt@armyspy.com	-	RC_4,	Activ

Typical application



- 7 RFID data carrier for identification
- 8Lockers
- 9 GAT NET.Lock 70x0

Minimum system requirements

Hardware requirements:	- Min. 4-core processor
	 Min. 4 GB available for Relaxx (Relaxx service, Relaxx client, and database service) Min. hard disk space >30 GB (sufficient for program files, database, logging, and backup 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.
	- Broadband internet connection (min. 4/1 Mbit) required for service and installation. - Network connection for Relaxx clients: TCP/IP
	- Network connection for main controllers: TCP/IP
Supported operating systems: Microsoft .NET Framework:	 Microsoft® Windows® 11 Pro, Enterprise (32 and 64-bit) ¹ Microsoft® Windows® 10 Pro, Enterprise (32 and 64-bit) ¹ Microsoft® Windows® 8.1 Pro, Enterprise (32 and 64-bit) ¹ Microsoft® Windows® 8 Pro, Enterprise (32 and 64-bit) ¹ Microsoft® Windows Server® 2022 Standard, Datacenter (64-bit only) ² Microsoft® Windows Server® 2019 Standard, Datacenter (64-bit only) ² Microsoft® Windows Server® 2016 Standard, Essentials, Datacenter (64-bit only) ² Microsoft® Windows Server® 2016 Standard, Essentials, Datacenter (64-bit only) ² Microsoft® Windows as Home, Starter, Web, RT, etc., are not supported.
Database server:	Min. V6.0.10 (included in the Relaxx install package) - Microsoft® SQL Server® 2022 Standard, Express, Enterprise - Microsoft® SQL Server® 2019 Standard, Express, Enterprise - Microsoft® SQL Server® 2017 Standard, Express, Enterprise - Microsoft® SQL Server® 2016 Standard, Express, Enterprise - Microsoft® SQL Server® 2014 Standard, Express, Enterprise
	MS SQL Server [®] 2022 Express database server is included in the Relaxx install package. Please pay attention to the limitations of the Express editions: - Database size limited to 10 GB - Support for only one CPU (but multiple cores) - No SQL Server Agent
	It is recommended to also install Microsoft SQL Server Management Studio Express (included in the Relaxx install package).
	Note: Refer to the Relaxx Installation manual for detailed information.
Relaxx WEB UI 2:	 Supported web browsers: Edge, Chrome, Firefox (latest versions) IIS server components must be enabled in Windows (executed during Relaxx setup) TLS 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 when 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
WEB UI 2	✓	<
WEB UI 2 - Extensions	✓	<
LockPal App	X	<
Relaxx REST API	X	<
Relaxx JSON API	X	<
Extended card reader functions	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 cost of the license calculated based on this number.

Description	Part No.
Relaxx Professional	1107506
Relaxx Enterprise	1107508
Base software license. Windows [®] Software for the configuration and control of the networked locker locking system.	
Relaxx Professional Managed Locks	1107507
Relaxx Enterprise Managed Locks	1107508
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 Contract - GSC*	1107135
For unlimited upgrades of an existing Relaxx license to the latest license version.	
Relaxx Support Contract - GSC*	1107136
Remote support for the operation of a Relaxx system.	
* GSC contract conditions	
The unlimited contract starts on the first day of the following month after delivery. Termination is possible at the ea	arliest on 31.12.
of the following year, subject to a three-month notice period. Invoices are issued in advance for the period up to the end	of the calendar
year. A refund of amounts already paid is not possible. All fees are subject to the legally applicable value added tax. It is	agreed that the
value of the claim shall remain stable. The value of the claim shall be indexed according to the HICP 2015 (harmo	onized European

consumer price index) or the locally applicable consumer price index. The starting point for the index adjustment as of 1.1. is in each case

the published index figure of the month of September. Gantner's terms and conditions are deemed to have been agreed, available at: https://www.gantner.com/general-terms