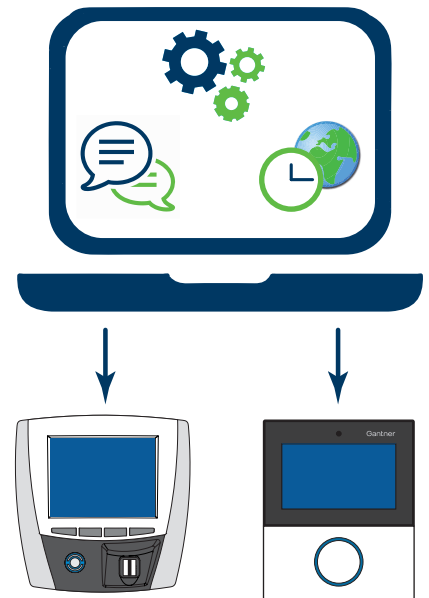


GAT SyncManager

Software for the Communication, Configuration, and Time Synchronization of GANTNER Terminals

FACTS AT A GLANCE

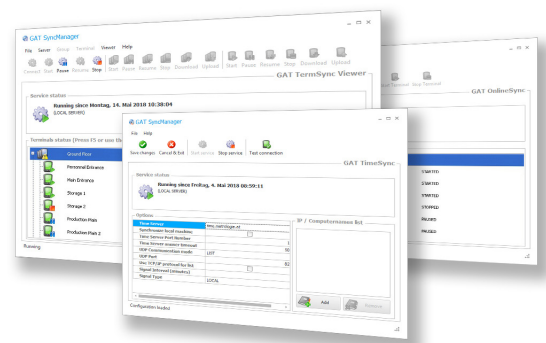
- Bidirectional interface for numerous time recording software providers
- Interface in SAP format for persons and bookings
- Data management for time recording devices
- Online server for GAT eco.time devices
- Automatic time synchronisation for time recording devices
- Administration notified if communication is interrupted



The GAT SyncManager software package is the ideal interface for time recording software and allows the device configurations of all GANTNER time recording terminals to be edited and updated in one convenient system. GAT SyncManager turns the integration of GAT p.time and GAT eco.time terminals and GT7 terminals with Time&Attendance app into a simple project. The communication with the terminals is monitored and automatic time synchronisation ensures that the terminals are always kept up to date.

GAT SyncManager consists of three applications: GAT TermSync, GAT TimeSync, and GAT OnlineSync. These applications are configured and operated via the respective user interfaces of GAT SyncManager. The three applications of GAT SyncManager are executed as Windows services and launched during the installation.

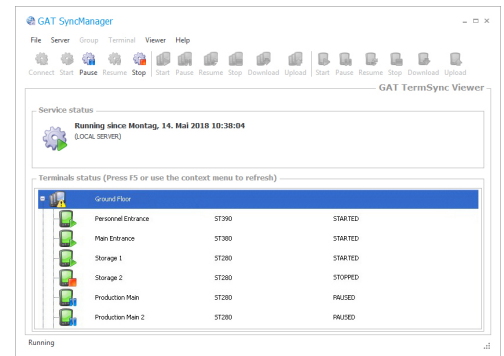
When starting GAT SyncManager, the GAT TermSync application loads the terminal definitions from the configuration file and attempts to establish communication with the defined terminals. Among other things, these terminal definitions contain communication parameters and readouts (schedules). If communication with one of the terminals cannot be established, this is logged with subsequent attempts to reach the terminal made regularly.



Specification

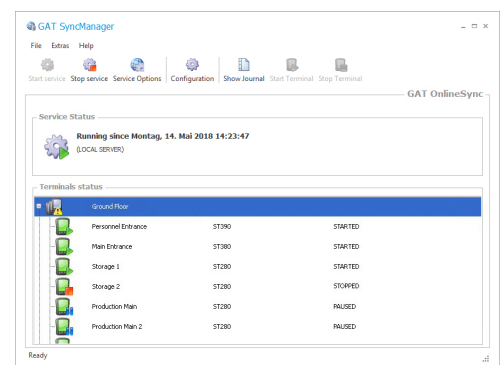
GAT TermSync

- Periodical communication with GANTNER terminals.
- Checking whether bookings exist on the terminals.
- Reading of the available bookings.
- Buffering and provision of bookings for time recording software.
- Checking whether new data is available for the terminals.
- Uploading of new data to the respective terminal(s).
- Logging of communication and all processes.
- Admin notified if communication is interrupted.



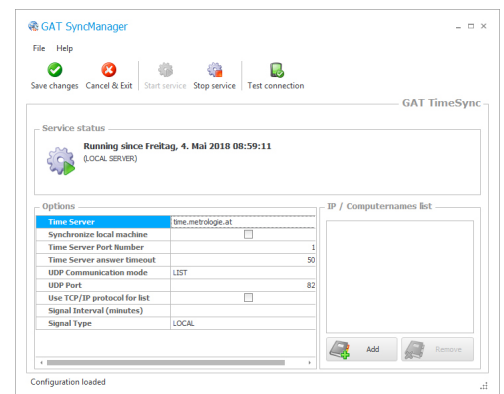
GAT OnlineSync

- Keeps GAT eco.time devices in online mode.
- Provides GAT eco.time device data for GAT TermSync.
- Logging.
- Buffering of data thereby establishing the connection between online and offline operation.



GAT TimeSync

- Automatic time synchronization of GANTNER terminals.
- Manual time synchronization of certain terminals.
- Time synchronization via a time server or using the system time where the GAT TimeSync service is running.
- Synchronization via broadcast or individual addressing.
- Time can be sent as local time or UTC.



Order information

Description

GAT SyncManager

Communication software for GANTNER time recording devices - basic license.

Part No.
1100912

Accessories

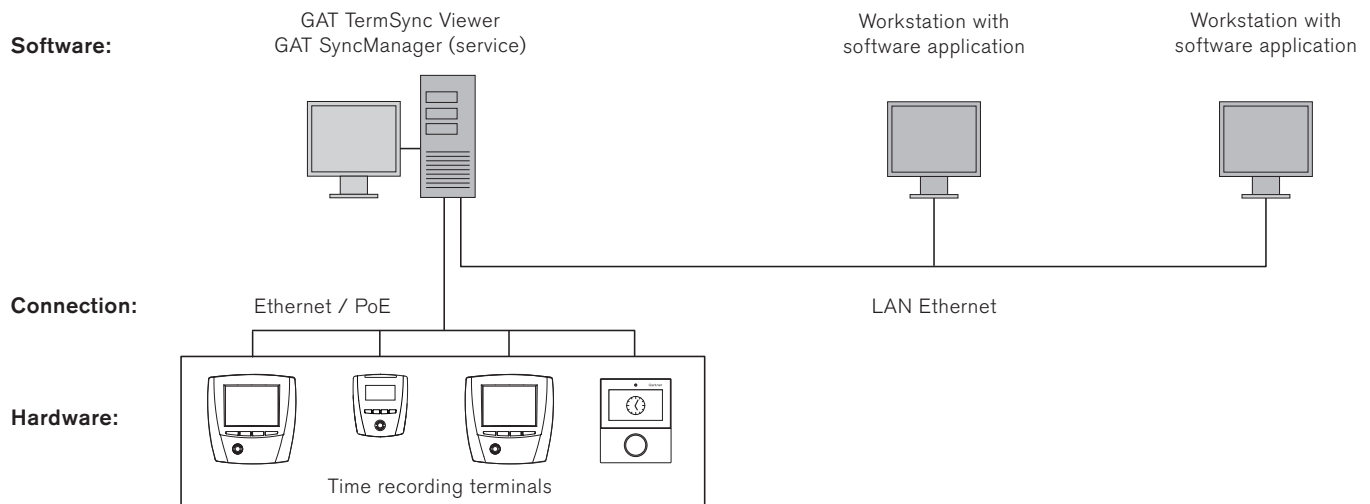
Description

GAT SyncManager Expanding

Expansion of the GAT SyncManager software by an additional GANTNER device.

Part No.
825078

Typical application



Minimum system requirements

Supported operating systems:	- Microsoft Windows® 10 (Pro, Enterprise) 64 bit - Microsoft Windows® 11 (Pro, Enterprise) 64 bit - Microsoft Windows Server® 2019 (Essentials, Standard, Datacenter), 64 bit - Microsoft Windows Server® 2022 (Essentials, Standard, Datacenter), 64 bit NOTE: Unlisted editions such as Home, Starter, Web, RT, etc., are not supported. The Server Core installation option of Windows Server® 2019 and Windows Server® 2022 are also not supported.
Software:	.NET 8.0 (included in the GAT SyncManager installation package)
CPU:	IBM-compatible PC (e.g., Intel Core i5, 3 GHz or comparable CPU)
RAM:	4 GB
Monitor resolution:	HD resolution (min. 1920 x 1080 recommended)
Interface:	Network card (TCP/IP)

NOTE!

- Please also pay attention to the detailed information in the GAT SyncManager user manual.
- Please note that GANTNER can only provide technical support if GAT SyncManager is installed on a German or English version of Windows.