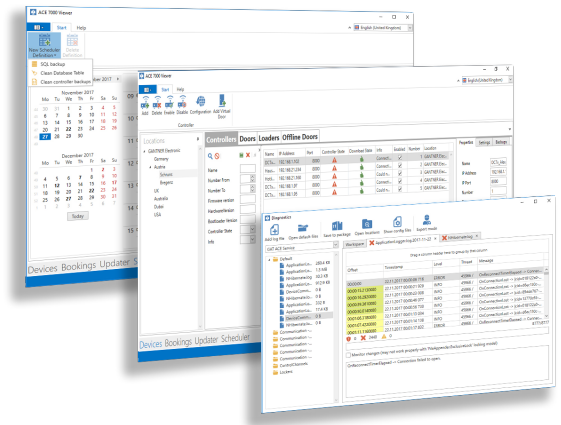


GAT ACE 7000

Middleware for Online & Offline Access Control

FACTS AT A GLANCE

- **Configuration of access control devices**
- **Synchronisation of configuration settings between controllers**
- **Backups of configurations automatically created**
- **Maintenance support, e.g., for updates of entire facilities or individual sites**
- **Interface for building management, online management, APB, pool management, etc.**



GAT ACE 7000 is the innovative and multifunctional link between the latest generation of GANTNER access control hardware and the management software used in the system. It acts as an interface to other solutions, such as building management, online management, attendance overview, anti-pass-back access control and much more.

Thanks to integrated interfaces, GAT ACE 7000 allows a GANTNER access control solution to be implemented in the majority of popular software solutions as well as in customer-specific applications. The use of two different management systems is also possible if, for example, employees' access authorisations are administered using GAT Matrix, but visitor accesses are managed via a cash register system or an external visitor registration system for instance.

Particular attention has been paid to the simple and convenient management of configuration settings. For example, previously-defined settings can be transferred from one GAT DC 7200 controller to any number of others. Even offline components, such as electromechanical lock cylinders or door handles, can be effortlessly configured and implemented in GAT ACE 7000.

GAT ACE 7000 eliminates the need to make any distinction when assigning and managing access authorisations, regardless whether a door is a cabled online door or a battery-powered door controlled via wireless networking or employee ID cards.



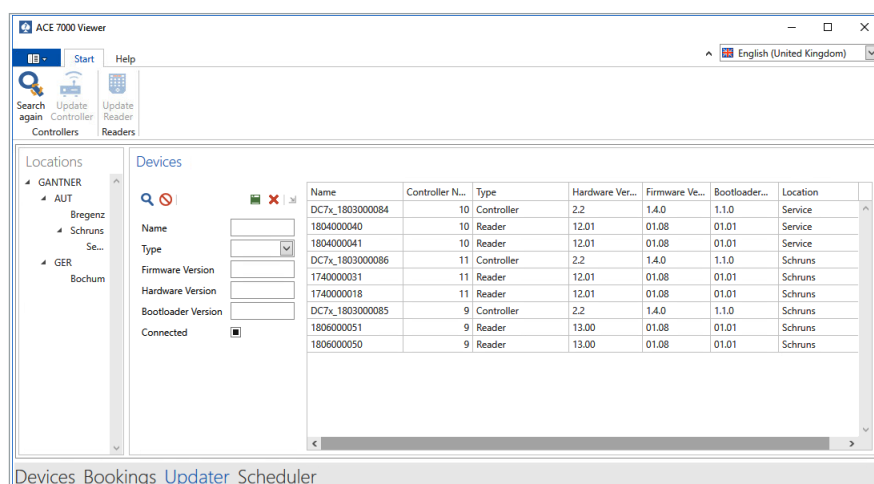
An especially practical feature is the automatic backup creation in GAT ACE 7000. If the configuration of a controller is changed, the changes are automatically detected and stored in the SQL database. This ensures that the most recently selected settings are documented and available at any time on the server.

The new GAT ACE 7000 also outshines all previous solutions when it comes to necessary maintenance work. Updates for readers or controllers can be easily rolled out to the entire access control system or just to individual areas of the facility (e.g., locations). The innovative GAT ACE 7000 is included with every GAT Matrix solution from GANTNER.

Software features

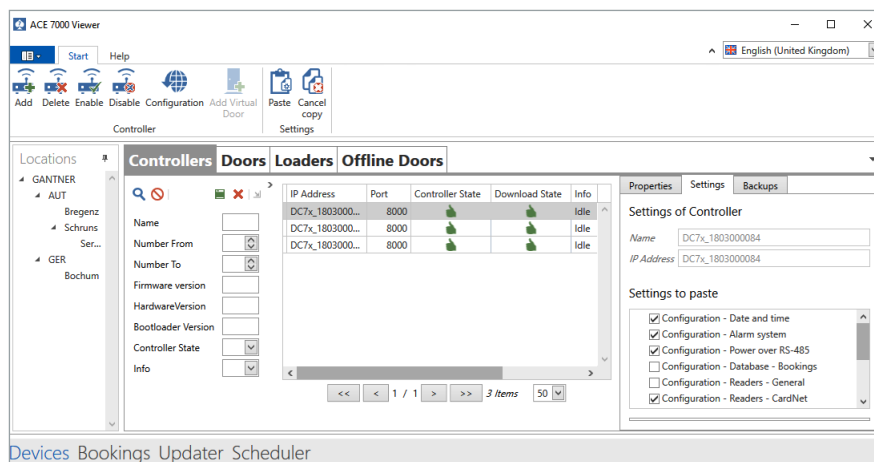
Updater

In the "Updater" area of GAT ACE 7000 you can effortlessly update the software of online controllers, and the readers connected to them, to the latest versions thereby ensuring that the devices are always up-to-date.



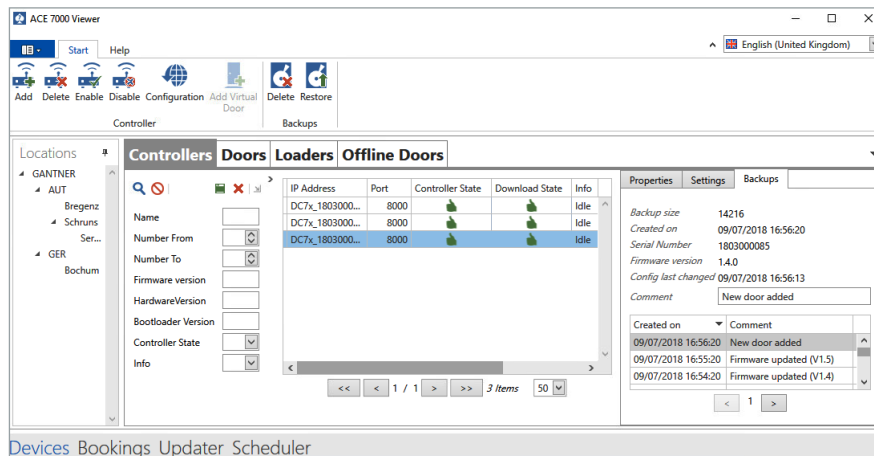
Copying controller settings

In order to simplify the configuration process, GAT ACE 7000 allows you to copy and paste the configuration settings of a controller to one or several other controllers in the system. This feature is helpful when multiple controllers in the system are using the same settings, e.g., time server or configuration of the data carrier reader.

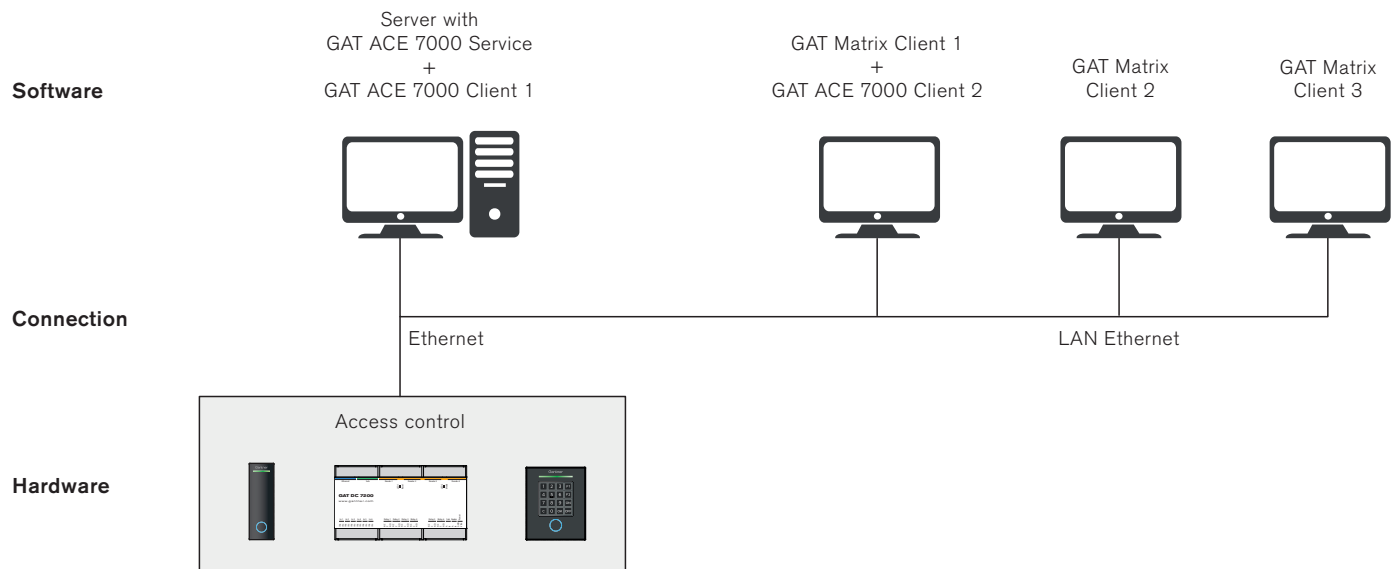


Backup/restore controller settings

Any update or change to the controller configuration is automatically backed up by GAT ACE 7000. The backups can be named in GAT ACE 7000 to make them easier to identify (e.g., project handover to the customer). Restore allows a controller to be reset to any of the configuration states saved previously.



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® 2016 (Essentials, Standard, Datacenter), 64-bit - Microsoft Windows Server® 2019 (Essentials, Standard, Datacenter), 64-bit - Microsoft Windows Server® 2022 (Essentials, Standard, Datacenter), 64-bit
Software:	Microsoft® .NET Framework 4.7.2 must be pre-installed
Supported databases:	- Microsoft® SQL Server® 2014 - Microsoft® SQL Server® 2016 - Microsoft® SQL Server® 2017 - Microsoft® SQL Server® 2019 NOTE! Express Versions are also supported. Observe the limitations of the Express versions, e.g., max. 1 GB RAM, max. 1 processor, max. 10 GB database)
CPU:	IBM-compatible PC (e.g., Intel Core i5, 3 GHz or comparable CPU)
RAM:	Approx. 1 GB for GAT ACE 7000, additional 2 GB for MS SQL Server Express Also calculate additional memory for the required software (e.g., GAT Matrix)
Hard disk space:	20 GB free (for protocol and configuration data)
Monitor resolution:	1920 x 1080 HD recommended
Interfaces:	- Ethernet (TCP/IP) - USB
Internet browser:	Always use the latest version

NOTE!

- Valid for systems with up to 100 doors. Please contact GANTNER Support when planning larger systems.
- Also note the detailed information in the GAT ACE 7000 and GAT Matrix manuals as well as the requirements of the planned Microsoft SQL Server.
- The customer must provide all required licenses, e.g., for GAT Matrix or for the operating system.
- The compatibility with the devices (controllers) used in the system must be checked during system planning and before ordering.