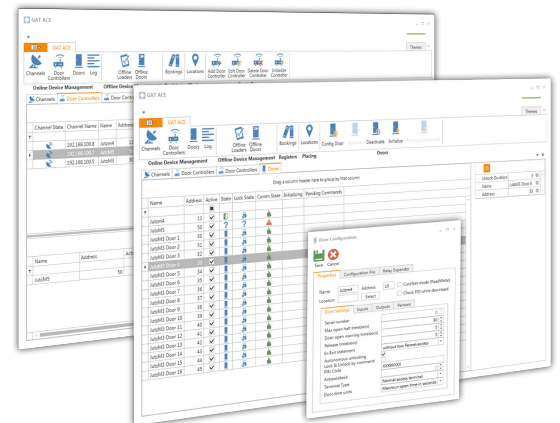


## GAT ACE 3000

Middleware for Online & Offline Access Control

### FACTS AT A GLANCE

- User-friendly configuration of GAT access control terminals
- Supports both online and offline terminals
- Runs on all modern Windows operating systems (32- and 64-bit)
- Communication with devices via TCP/IP and RS-485
- Interface to GAT Matrix and other access management systems
- Very fast communication to the terminals
- Service runs without user login and separate from the graphical configuration interface
- Activity journal



GAT ACE 3000 is a multifunctional software for connecting a GANTNER access control solution to the GAT Matrix access control software, or other access control solutions, as well as to a wide range of security control centres.

Not only does GAT ACE 3000 function as a powerful and convenient interface, it also enables configuration and communication to occur with GANTNER products from several decades. The investment security of GANTNER access control systems can hardly be demonstrated more impressively.

Due to the modern client-server architecture of the software and the uncompromising optimisation, huge performance improvements have been achieved compared to previous solutions so that existing access control systems benefit from the transition to GAT ACE 3000.

The hierarchical management of locations in conjunction with the current version of GAT Matrix offers the option of using different operating calendars. Thus, country-specific holidays or the varied use of buildings or rooms can be managed efficiently.

Would you like to expand the basic functions, e.g., via an anti-pass-back system? There's nothing simpler - add-on modules provide convenient and easy expansion options for many requirements.

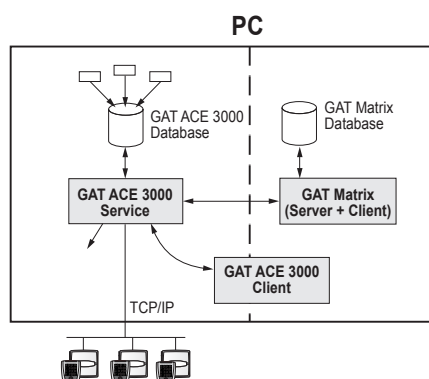


## Configuration examples

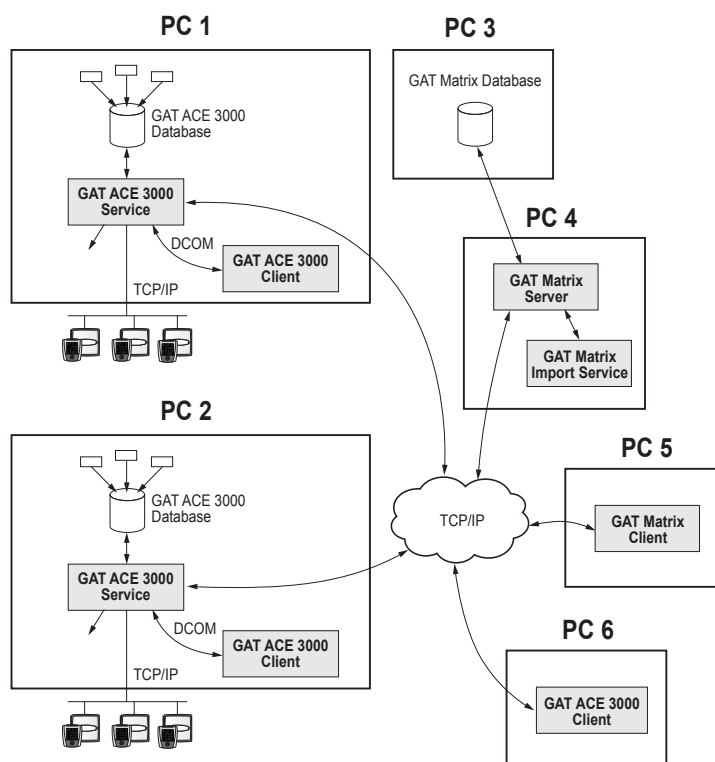
A GANTNER access control system requires various software components. The configuration of these components can be completed in different ways and distributed to multiple PCs/servers.

Here are a few examples of installing GAT ACE 3000 in conjunction with GAT Matrix.

### Configuration 1



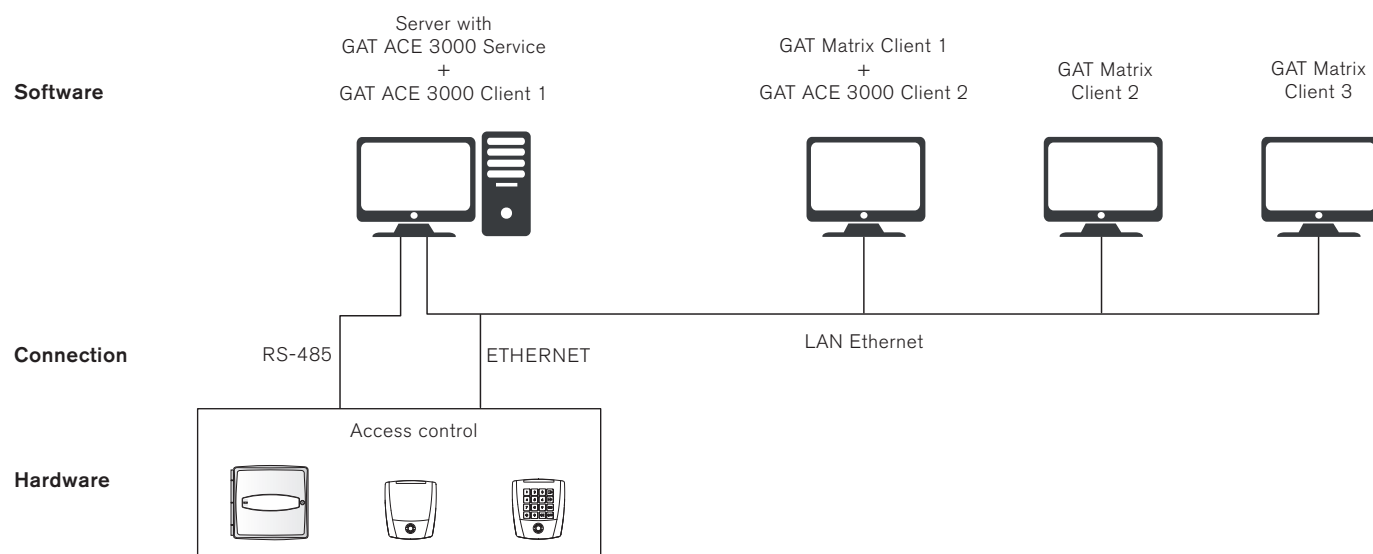
### Configuration 2



## Order information

| Description                                                                                                                              | Part No. |
|------------------------------------------------------------------------------------------------------------------------------------------|----------|
| <b>GAT ACE 3000 Basic License</b><br>Basic license for GAT ACE 3000, additional licenses for doors, interfaces, and add-ons are required | 974133   |
| <b>GAT ACE 3000 Online License</b><br>License for one online door in GAT ACE 3000                                                        | 974032   |
| <b>GAT ACE 3000 Offline License</b><br>License for one offline door in GAT ACE 3000                                                      | 974436   |
| <b>GAT ACE 3000 Anti-Pass-Back</b><br>License for the administration of an anti-pass-back zone in GAT ACE 3000                           | 973940   |
| <b>GAT ACE 3000, BM Interface License</b><br>Interface license for the connection of a building management system to GAT ACE 3000        | 974234   |
| <b>GAT ACE 3000, AC Interface License</b><br>Interface license for the connection of an access control system to GAT ACE 3000            | 974335   |

## Typical application



## Minimum system requirements

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supported operating systems: | <ul style="list-style-type: none"> <li>- Microsoft Windows® 10 (Pro, Enterprise) 64-bit</li> <li>- Microsoft Windows® 11 (Pro, Enterprise) 64-bit</li> <li>- Microsoft Windows Server® 2016 (Essentials, Standard, Datacenter), 64-bit</li> <li>- Microsoft Windows Server® 2019 (Essentials, Standard, Datacenter), 64-bit</li> <li>- Microsoft Windows Server® 2022 (Essentials, Standard, Datacenter), 64-bit</li> </ul> |
| Software:                    | Microsoft® .NET Framework 4.7.2 must be pre-installed                                                                                                                                                                                                                                                                                                                                                                       |
| Supported databases:         | <ul style="list-style-type: none"> <li>- Microsoft® SQL Server® 2014</li> <li>- Microsoft® SQL Server® 2016</li> <li>- Microsoft® SQL Server® 2017</li> <li>- Microsoft® SQL Server® 2019</li> </ul> <p><b>NOTE! Express Versions are also supported.</b> Observe the limitations of the Express versions, e.g., max. 1 GB RAM, max. 1 processor, max. 10 GB database)</p>                                                  |
| CPU:                         | IBM-compatible PC (e.g., Intel Core i5, 3 GHz or comparable CPU)                                                                                                                                                                                                                                                                                                                                                            |
| RAM:                         | Approx. 2 GB for GAT ACE 3000, additional 2 GB for MS SQL Server Express<br>Additional memory is required if other software (e.g., GAT Matrix) is installed                                                                                                                                                                                                                                                                 |
| Hard disk space:             | 20 GB free (for protocol and configuration data)                                                                                                                                                                                                                                                                                                                                                                            |
| Monitor resolution:          | 1920 x 1080 HD recommended                                                                                                                                                                                                                                                                                                                                                                                                  |
| Interfaces:                  | <ul style="list-style-type: none"> <li>- Ethernet (TCP/IP)</li> <li>- USB</li> </ul>                                                                                                                                                                                                                                                                                                                                        |
| Internet browser:            | Always use the latest version                                                                                                                                                                                                                                                                                                                                                                                               |

### NOTE!

- Valid for systems with up to 50 terminals. Please contact GANTNER Support when planning larger systems.
- Also note the detailed information in the GAT ACE 3000 manual as well as the requirements of the planned Microsoft SQL Server.
- The customer must provide all required licenses, e.g., for the operating system or database queries.
- The compatibility with the devices (controllers) used in the system must be checked during system planning and before ordering.