

# Janus C4 Datasheet



## One Solution for Every Project

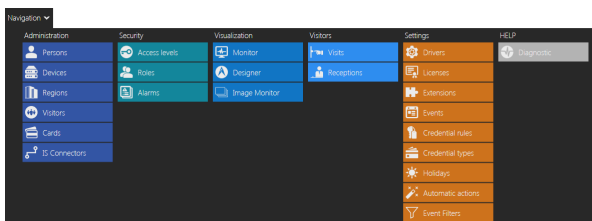
Janus C4, is a modern access control security management system. Put simply it controls and manages building occupancy and access, whilst also managing at a software level your onsite CCTV, Intruder Alarms and Wireless Locks.

- Unrivalled and seamless integration capabilities with third-party CCTV, Intruder Alarms and Wireless locks
- Supports single door and multiple door projects
- Has an intuitive and simple to use user interface
- Centralised, multi-operator functionality which can be accessed locally or remotely

Modular, innovative blade-based hardware and customizable, integration-centric software with a low initial operational cost, gives system integrators, consultants and end-users an unrivalled experience from installation through to daily use.

## Key Benefits

- Supervise, monitor, and act on alarms and events from building security systems - via a graphical user interface
- Expandable: add additional doors, controllers, readers, integrations and users quickly and easily
- Supports all the leading and most common Wiegand and OSDP readers
- Includes multi-lingual user interface
- Customised User access rules to define individual or group responsibilities
- Complete audit trail
- Import data faster with .CSV files or Active Directory
- Low start-up cost and no long-term licensing fees
- Fully supports Open Supervised Device Protocol (OSDP)



## Software

Janus C4 integrates, at a software level, with other third-party security equipment manufacturers, also providing an access control and building occupancy solution, with a vast array of management capabilities to help boost security, improve efficiencies and reduce risk.

- Time saving, Wizard driven installation
- Flexible; add additional doors and integrations
- Easy to design small and large systems
- No restrictive list of supported readers
- Simple pricing, no licensing fees or additional cost

## Hardware

Janus C4 uses the modular and scalable Advance hardware. The Advance access control hardware allows easy and efficient installation of any system. Systems can be commissioned in half the time of competing brands.

- Supports up to 250,000 user credentials
- Retains data during power outage, even without battery backup
- IP and RS-485 (with a Line Header) supported as standard
- Single and Multi-Controller options
- Wiegand and OSDP supported



## Minimum Server / Client Requirements

This section provides an overview of the server requirements for the Janus C4 product, both for the server itself and for the clients.

### Technical Requirements for Janus C4 Server

Readers, Personnel or Clients approximate. Where Readers or Personnel or Clients are exceeded move to the next level. If installing Janus C4 on a machine with 3rd party applications please take into account the requirements for the 3rd parties in addition to the minimums below.

System Size	Reader/ Personal Maximum	Operating System Microsoft	Computer Processor	Computer RAM	Microsoft SQL Edition	Hard Disks (5)	Client Concurrent Connections Maximum
Small	100/2000	Windows 10 Pro (1)	4 Core	8GB	2017 Express (2)	120GB SSD	2
Medium	200/4000	Server 2016 (3)	8 Core	16GB	2017 Standard (4)	OS/App 80GB SSD Data 120GB SSD Backup 1TB Logs 60GB	5
Large	500/Any	Server 2016 (3)	16 Core	32GB	2017 Standard (4)	OS/App 80GB SSD Data 240GB SSD Backup 1TB Logs 120GB	10
Enterprise	500+/Any	Server 2016 (3)	24 Core	48GB	2017 Standard (4)	OS/App 80GB SSD Data 500GB SSD Backup 1TB Logs 200GB	20

1. Home / Education editions not supported.
2. Maximum database size 10GB - It is a requirement, as part of the commissioning process, that for systems running SQL express the Navigation > Events > Retention period is set appropriately, for more information please see the Janus C4 User Guide.
3. Supported: Windows Server 2016 Standard or Datacentre and higher. Recommend Server 2019. Servers have to be installed with Desktop Experience.
4. Supported: MS-SQL 2017 and higher. Recommend SQL 2019.
5. Hard Disks – Always use SSD drives for OS/App and Data, Use SSD Drives where possible for Backup and Logs, quoted space in TB and GB is minimum required, use more space as appropriate / required.

### Technical Requirements for Janus C4 Client

Additional Resources for clients with Integrations (refer to manufacture) are required, add these resources to the client for each integration.

System Size	Operating System Microsoft	Computer Processor	Computer Ram	Hard Disks Space
Small	Windows 10 Pro	2 Core	8GB	80GB SSD
All Others	Windows 10 Pro	4 Core	16GB	80GB SSD

For any assistance with Server and / or Client machine specifications please speak with GTL technical support.



## Overview of benefits

### Quick install

The setup wizard provides a simple step-by-step installation, including a system configuration check and installation of a SQL database and any missing prerequisites.

### Don't lose your data

The Janus C4 system is designed to immediately save changes made in the client application. Changes made by the operator are saved to the backend database the moment the operator leaves the field in which the value was entered.

### Security Systems Management

Janus C4 has many software integrations to leading third party manufacturers security equipment, from Intruder Alarms, to CCTV systems, to Active Directory and Wireless Locks, providing one platform to manage the sites security systems and access control.

### Consistent and familiarity of use

Standardised menus and navigation makes it easy to find what you need quickly.

### Credential management

Configurable credential types allow fine tuning of user permissions by roles or individually to ensure they only gain access to the areas they need.

### GDPR Compliant protected zip files

Exported Personally Identifiable Information (PII) is automatically encrypted and may only be downloaded by entering a password to secure the data at the point of export.

### Simple, powerful cause & effect engine

Add or edit events with simple "IF This, Then That" logic to build conditional statements to trigger actions, notifications, etc.

### Faster import of employee information

Quickly import data from a CSV file into the devices, regions and person trees.