2N Access Commander

Professional software for door access control and visitor management

The nerve centre of our access control solution is 2N Access Commander. Use it for managing access to the building and monitoring the status of 2N access devices in real time. Its intuitive user interface lets you set up the system quickly and delegate everyday activities directly to the customer.

2N.com

Features & benefits

Centralised device management
Update firmware in bulk and in a few clicks. It ensures optimal performance and security of devices. Plus you can see immediately if devices are all online and check their door states.

Multi-company sites
Admins may control the whole site whilst managers may be granted set privileges in their own company. This makes 2N Access Commander an ideal solution for buildings with several companies.

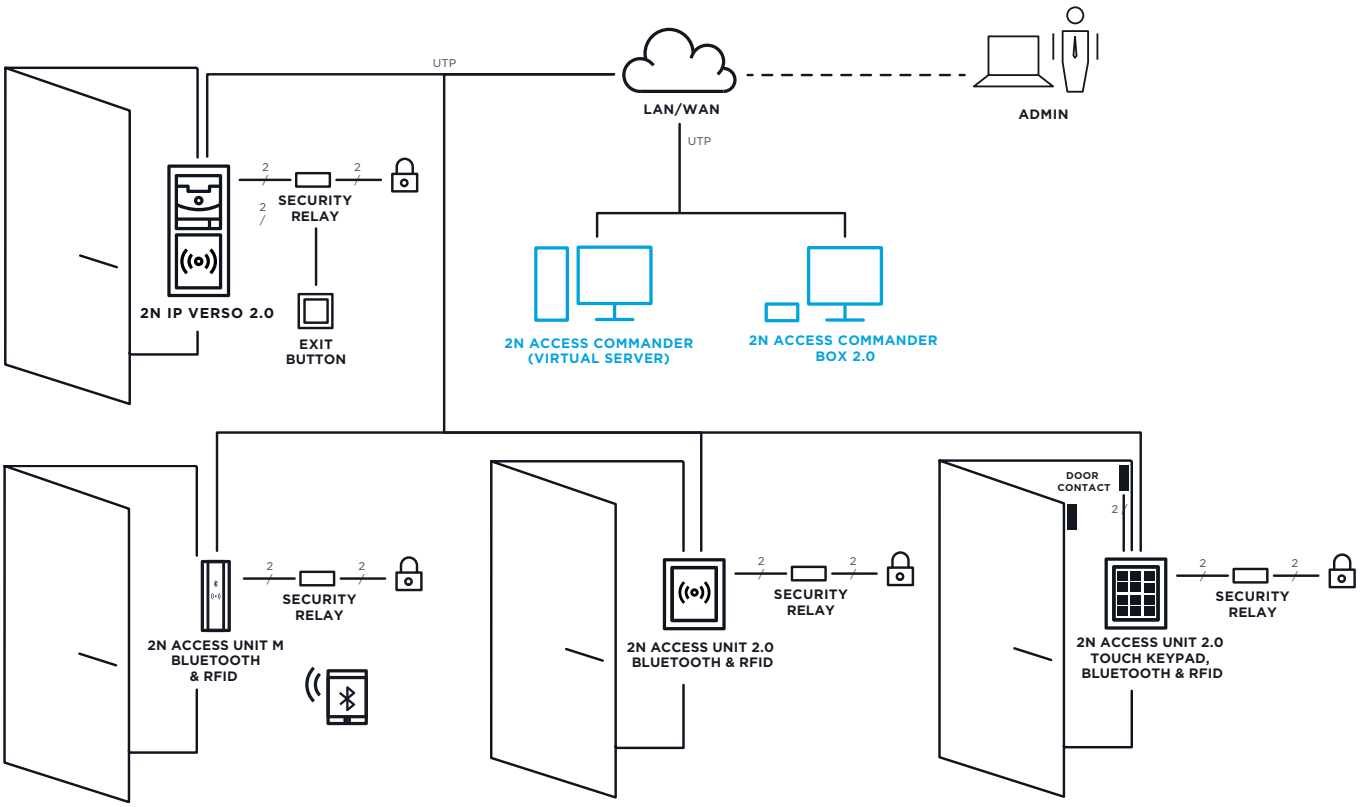
Attendance monitoring
2N Access Commander offers native attendance monitoring features. Track user attendance, view reports in the software and export records to PDF or CSV.

Logs and notifications
Respond more effectively to designated events thanks to instant alerts by email or in the notification channel. Get the full picture with camera logs offering snapshots surrounding chosen events.

Free mobile credentials
Mobile access control, powered by WaveKey, is fully integrated in the software. No separate reader programming tools, no need to use a 3rd party mobile credential gateway and best of all, no charge for credentials.

Visitor credential management
Easily onboard visitors, granting time-limited access to the areas you choose. Issue credentials remotely for self-serve access and maintain an audit trail for compliance.

Connection Scheme



Technical Parameters

The 2N Access Commander is distributed as an image for server installation (2N Access Commander Virtual Machine) or as a software pre-installed on mini-PC (2N Access Commander Box 2.0 - Order No. 1120120).

2N Access Commander Virtual Machine

Introduction

The 2N Access Commander is an access control software distributed as a complete package in the .OVA format. It is intended to be imported into the virtual systems such as Oracle VM VirtualBox, VMware (v6.5) or Microsoft Hyper-V. The server should be up and running 24/7 as it records all logs from connected 2N devices.

Example of HW requirements

Below are the minimum suggested requirements for an installation of up to 1000 devices, (2N IP intercoms and access units) connected to the 2N Access Commander and 10,000 users.

Operating system	any 64-bit system (Windows, Linux, macOS, Solaris)
CPU	2 GHz & 4 cores (64-bit)
RAM	16 GB
Internet connectivity	needed for the software upgrade (512 kbps at least)

2N Access Commander Box 2.0

Introduction

The 2N Access Commander Box 2.0 is an access control software pre-installed on an ultra-compact, small and powerful computer.

HW parameters

CPU	3.40 GHz (Intel® Processor N100)
Hard drive	250 GB (980 NVMe™ M.2 SSD)
RAM	16 GB (DDR4 3200 CL22 SO-DIMM)
Connectors	VGA, HDMI & DisplayPort 4x USB 3.2, 3x USB 2.0, 2.5 Gbit LAN
Connected devices	7,000
Users	200,000
Users per group	1,500

Mechanical properties

Dimensions	57.6 × 127.5 × 132 mm
Operating temperature	0°C to +50°C
Storage temperature	-40°C to +85°C

Warranty

5-years warranty see https://www.2n.com/en_GB/support/warranty-and-repairs

Supported browsers

Optimized for	Google Chrome browser (version 60 and higher)
Other supported browsers	Mozilla Firefox (version 55 or higher), Microsoft Edge (version 40 and higher)

2N Access Commander Software Licensing

The Trial license enables you to test all the management functions with 1 device and 5 users. Free Basic licence is ideal for small businesses where simple access control is needed. Advanced is great for SMBs looking extra value features. Pro is perfect for larger businesses or office chains. Need more scalability? Choose Unlimited.

	Trial	Basic	Advanced	Pro	Unlimited
Order number			**91379031**	**91379032**	**91379033**
User directory capacity	5	50	300	1000	Unlimited*
Included devices	1	5	30	100	Unlimited*
Max admins/Managers	5	1	5	Unlimited*	Unlimited*
Basic access control and logs	✓	✓	✓	✓	✓
User roles	✓	×	✓	✓	✓
Notifications	✓	×	✓	✓	✓
Presence	✓	×	✓	✓	✓
Cam Logs	✓	×	✓	✓	✓
Lift access control	✓	×	✓	✓	✓
Dashboard widgets	✓	×	✓	✓	✓
Bulk Firmware Update	✓	×	✓	✓	✓
Mobile credential support	✓	×	✓	✓	✓
Credentials bulk assignment	✓	×	✓	✓	✓
Synchronisation (LDAP & CSV)	✓	×	×	✓	✓
Anti-passback	✓	×	×	✓	✓
Attendance monitoring (separate license, order number: 91379036)	✓	**Optional**	**Optional**	**Optional**	**Optional**

*Unlimited within capability of software application – approx. 2000 devices