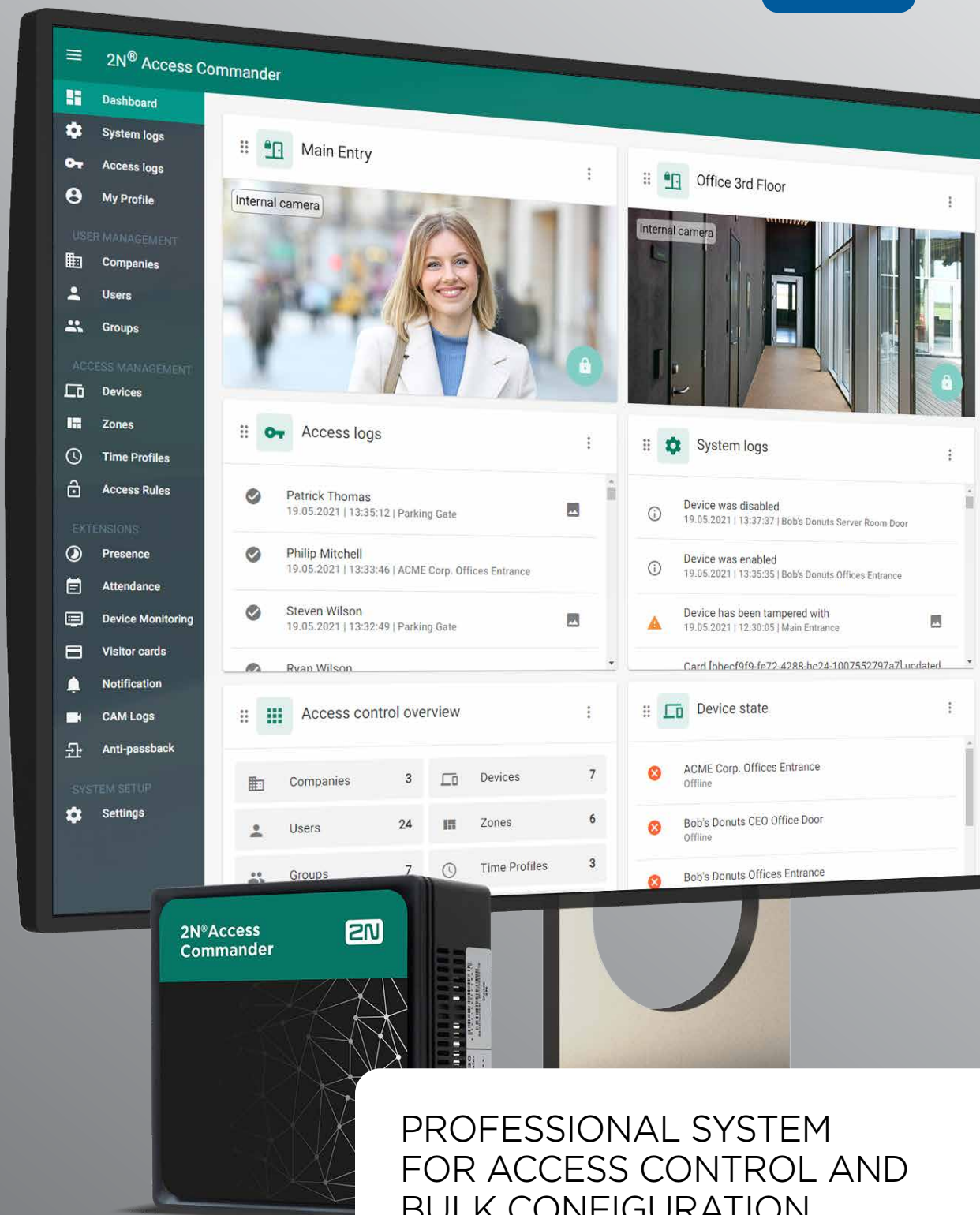


2N® ACCESS COMMANDER



PROFESSIONAL SYSTEM
FOR ACCESS CONTROL AND
BULK CONFIGURATION

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 access control units in real time. Its intuitive user interface lets you set up the system quickly and delegate everyday activities directly to the customer.

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.

HIGHLY OPEN TO INTEGRATION

A REST API offers endless integration possibilities. LDAP support and custom mappings streamline workflow with user directories. CSV sync provides low level integration with simpler systems.

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

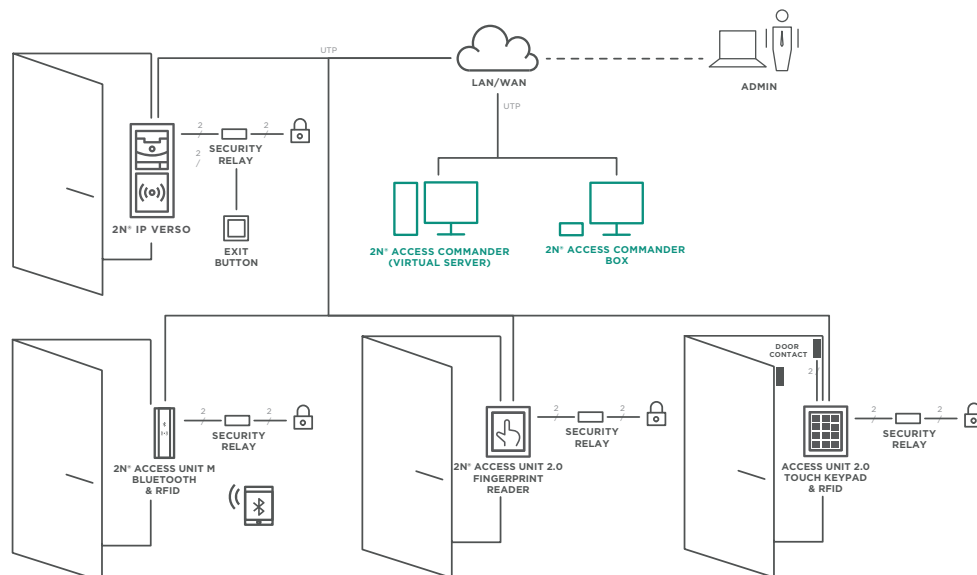
Easily onboard visitors, granting time-limited access to the areas you choose. Issue credentials remotely for self-serve access and maintain an audit trail for compliance.

ANTI-PASSBACK SUPPORT

Tighten security and enforce access policy compliance with the Anti-passback function. Record or completely ban repeat entry where credentials are re-used by another user.



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 - Order No. 91379030).

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 500 devices (2N IP intercoms and access units) connected to the 2N® Access Commander and 7,000 users.

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

2N® ACCESS COMMANDER BOX

INTRODUCTION

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

HW PARAMETERS

CPU	2.24 GHz (Intel® Celeron® Processor J3160)
Hard drive	120 GB (2.5" SSD SATA III)
RAM	4 GB (DDR3 SODIMM memory)
Connectors	VGA and HDMI Gigabit LAN port
Connected devices	500
Users	7 000
Users per group	1 500

MECHANICAL PROPERTIES

Dimensions	56.1 x 107.6 x 114.4 mm (0.69 L)
Operating temperature	0°C to +35°C
Storage temperature	-20°C to +60°C
Mounting	VESA mounting bracket

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) As other browsers have not been fully tested, their full functionality cannot be guaranteed.
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2N[®] ACCESS COMMANDER SOFTWARE LICENSING

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**.

	Basic	Advanced	Pro	Unlimited
Order number		91379031	91379032	91379033
User directory capacity	50	300	1000	Unlimited*
Included devices	5	30	100	Unlimited*
Max admins/Managers	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	×	✓	✓	✓
Synchronisation (LDAP & CSV)	×	×	✓	✓
Anti-passback	×	×	✓	✓
Attendance monitoring		Optional	Optional	Optional
(separate license, order number: 91379036)				

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

Upgrade from Advanced to Pro order number is 91379034.
Upgrade from Pro to Unlimited order number is 91379035.