ndpro

NDPro – Control License

The central platform for control and automation.

Long text

This license serves as a central media control and integration platform for AV and building technology. It enables the control of endpoint devices via modern IP-based interfaces such as SSH, Telnet, WebSocket, HTTP/HTTPS (TCP) and UDP. NDPro provides an extensive module library for fast integration of current systems and protocols (e.g. KNX, BACnet, ModbusTCP) and additionally offers a development environment for HTML5-based visualizations using Node.js and EJS. The web-based backend enables configuration, automation and management without external software. Access is provided via current browsers (Chrome, Firefox, Edge, Safari) and is secured via HTTPS. The number of rooms that can be integrated depends on the hardware configuration. Operation is carried out by the customer on recommended Linux server hardware or in a virtual machine. The license includes software only; hardware and operating system are provided and operated by the customer. Software updates are available during the term of an active NDC Monitoring License or a maintenance contract; the NDPro Control License itself is not subject to any term limitation.

Scope of services:
– Control License for central operation without term limitation
– Integrated interface library and device integration
– Development platform for custom web interfaces
– Role- and permission-based user access management
– Microservice-capable architecture for scaling based on project requirements

Manufacturer: **planspur**
Type: **NDPro – Control License**
Quantity: **1 license**
Item number: **PSA-2704**

SHORT TEXT

NDPro – Control License

On-premises control and integration platform for AV and building technology with a web-based backend and device connectivity via common network protocols. License without term limitation; software updates available during an active NDC Monitoring License or maintenance contract. Item number: PSA-2704

ndpro

NDC – Monitoring License

NDPro software maintenance, monitoring and updates, as Ultimate, Enterprise or Business.

Long text

This license enables continuous monitoring of notification-relevant data points in combination with NDPro using MMS Monitoring as an on-premises monitoring and service solution in connection with an NDPro Control License. System states, warnings and error events are displayed in a browser-based interface for desktop and mobile devices without additional plug-ins. For automatic alarm and service notifications, a customer-provided SMTP server or a Microsoft 365-based email integration is connected. The full configuration includes data points, notification logic, visualization, logging, integration options as well as the NDPro Uplink for service partners, the NDPro Updater for software updates, and the NDPro Remote Service for secure remote support by authorized service partners. Communication between NDPro and devices takes place exclusively via secured HTTPS and Secure WebSocket connections.

Scope of services:
– Monitoring of defined data points
– Web portal for desktop and mobile devices
– Platform tools, logs & notification center
– Multi-user access to the MMS portal
– HTTPS/WSS-secured connection
– NDPro software updater and remote service

Manufacturer: **planspur**
Type: **NDC – Monitoring License (Ultimate / Enterprise / Business)**
Quantity: **1 license / 1 year**
Item number: **PSA-2705** – NDC Ultimate: up to 2500 data points
Item number: **PSA-2701** – NDC Enterprise: up to 250 data points
Item number: **PSA-2702** – NDC Business: up to 80 data points

SHORT TEXT

NDC – Ultimate License

License for monitoring up to 2500 notification-relevant data points using MMS Monitoring in connection with an NDPro Control License. Includes NDPro Uplink for service partners, NDPro Updater for software updates, and NDPro Remote Service for secure remote support. Item number: PSA-2705

SHORT TEXT

NDC – Enterprise License

License for monitoring up to 250 notification-relevant data points using MMS Monitoring in connection with an NDPro Control License. Includes NDPro Uplink for service partners, NDPro Updater for software updates, and NDPro Remote Service for secure remote support. Item number: PSA-2701

SHORT TEXT

NDC – Business License

License for monitoring up to 80 notification-relevant data points using MMS Monitoring in connection with an NDPro Control License. Includes NDPro Uplink for service partners, NDPro Updater for software updates, and NDPro Remote Service for secure remote support. Item number: PSA-2702

ndpro

NDC – M365 License

Microsoft 365 calendars on the door sign, for 25, 50 or 100 door signs.

Long text

This license enables the operation of up to 25, 50 or 100 door signs (depending on the variant) in combination with NDPro via a Microsoft Graph API connection. The solution provides calendar and resource information from Microsoft 365 in real time and displays it on compatible door signs (e.g., Crestron, ProDVX, BrightSign). NDPro provides the browser-based user interface, door sign administration, and event forwarding to MMS Monitoring. The customer provides an Azure/Entra app that grants authorized access to the required Microsoft 365 resources (e.g., meeting rooms, resource mailboxes); NDPro accesses only through these defined permissions. All communication is protected via HTTPS and secure WebSocket connections. The license includes the M365 connector in NDPro, the door sign user interfaces, the connection to MMS Monitoring, and the necessary administration features. Software updates for the connector are available during an active NDC Monitoring License or a maintenance contract. Up to 100 door signs are supported per NDPro instance.

Scope of services:
– Microsoft Graph connector for 25, 50 or 100 door signs
– Door sign user interfaces (e.g., Crestron, ProDVX, BrightSign)
– Administration interface for configuration in NDPro
– Event forwarding to MMS Monitoring
– HTTPS/WSS secure communication
– Updates & support during an active NDC Monitoring License or maintenance contract

Manufacturer: **planspur**
Type: **NDC – M365 License (25 / 50 / 100 door signs)**
Quantity: **1 license / 1 year**
Item number: **PSA-2751** – NDC M365: up to 25 door signs
Item number: **PSA-2752** – NDC M365: up to 50 door signs
Item number: **PSA-2753** – NDC M365: up to 100 door signs

SHORT TEXT

NDC – M365 License (25)

Microsoft Graph connector for up to 25 door signs in combination with NDPro. Includes door sign UI, administration, and MMS integration. Customer-provided Azure/Entra app required. Item number: PSA-2751

SHORT TEXT

NDC – M365 License (50)

Microsoft Graph connector for up to 50 door signs in combination with NDPro. Includes door sign UI, administration, and MMS integration. Customer-provided Azure/Entra app required. Item number: PSA-2752

SHORT TEXT

NDC – M365 License (100)

Microsoft Graph connector for up to 100 door signs in combination with NDPro. Includes door sign UI, administration, and MMS integration. Customer-provided Azure/Entra app required. Item number: PSA-2753