

nano EDGE ENGINE

nano EDGE ENGINE Software Bundle 1.6.1

2025

NAME	DESCRIPTION
<p>Software version 1.6.1 Release date 17 Mar 2025</p>	<p>Improvements:</p> <ul style="list-style-type: none">• Logs<ul style="list-style-type: none">○ Changed default log level from Important to Critical○ Added mechanism automatically switching the log level back to the default state (Critical) after 24 hours from any change in the log level <p>Fixed bugs:</p> <ul style="list-style-type: none">• Process<ul style="list-style-type: none">○ Fixed problem with the Loop component with the Min Output and Max Output slots• Corrected system behavior that led to nano EDGE ENGINE controllers to fall into the emergency mode• Fixed problem with resizing components on the Wire Sheet when using the Description slot

nano EDGE ENGINE Software Bundle 1.6.0

2025

NAME	DESCRIPTION
<p>Software version 1.6.0 Release date 30 Jan 2025</p>	<p>New functionalities:</p> <ul style="list-style-type: none">• BACnet<ul style="list-style-type: none">○ Device discover function added○ Object discover function added• Logic<ul style="list-style-type: none">○ Numeric2Binary component added• Process<ul style="list-style-type: none">○ Multilinear, Deadband, Sequence components added• Other<ul style="list-style-type: none">○ Pulser component added <p>Improvements:</p> <ul style="list-style-type: none">• BACnet<ul style="list-style-type: none">○ BACnet device ID in LocalDevice based on the device's serial number

NAME	DESCRIPTION
<p>Software version 1.5.1 Release date 17 Mar 2025</p>	<p>Improvements:</p> <ul style="list-style-type: none"> • Logs <ul style="list-style-type: none"> ○ Changed default log level from Important to Critical ○ Added mechanism automatically switching the log level back to the default state (Critical) after 24 hours from any change in the log level <p>Fixed bugs:</p> <ul style="list-style-type: none"> • Corrected system behavior that led to nano EDGE ENGINE controllers to fall into the emergency mode

NAME	DESCRIPTION
<p>Software version 1.5.0 Release date 23 Jul 2024</p>	<p>New functionalities:</p> <ul style="list-style-type: none"> • Schedules <ul style="list-style-type: none"> ○ MultistateSchedule component added ○ BACnet extension for AnalogSchedule, BinarySchedule, and MultistateSchedule components • BACnet <ul style="list-style-type: none"> ○ Device Management – Device Communication Control functionality added <p>Improvements:</p> <ul style="list-style-type: none"> • System <ul style="list-style-type: none"> ○ DST Status slot added to the Platform component • Modbus <ul style="list-style-type: none"> ○ Extended Modbus addresses range <p>Fixed bugs:</p> <ul style="list-style-type: none"> • System <ul style="list-style-type: none"> ○ Fixed SetUTCTime action in the Time component • Modbus <ul style="list-style-type: none"> ○ Fixed problem with Write On Up and Write On Enable functionalities on Modbus network • Schedules <ul style="list-style-type: none"> ○ Fixed problem with writing schedules over BACnet • Other <ul style="list-style-type: none"> ○ Fixed problem with missing value in the Out slot of the StringAdd component

NAME	DESCRIPTION
Software version 1.4.1 Release date 13 Nov 2023	Improvements: <ul style="list-style-type: none"> • Modbus RTU – support function code 06 for writing single register

NAME	DESCRIPTION
Software version 1.4.0 Release date 30 Oct 2023	New functionalities: <ul style="list-style-type: none"> • Core <ul style="list-style-type: none"> ○ Multistate Data Point component • Modbus <ul style="list-style-type: none"> ○ Multistate Point component • BACnet <ul style="list-style-type: none"> ○ Multistate Point component ○ Analog Custom Point component ○ Binary Custom Point component ○ String Custom Point component • Schedules <ul style="list-style-type: none"> ○ Multistate Schedule component ○ Calendar component Improvements: <ul style="list-style-type: none"> • Core <ul style="list-style-type: none"> ○ Modes for Analog Data Point, Binary Data Point components ○ Steady Time slot for the Serial Port component in Modbus • Local IO <ul style="list-style-type: none"> ○ Read Other Properties action Fixed bugs: <ul style="list-style-type: none"> • Fixed problem with the On Off Delay component • Fixed problem with freezing components

NAME	DESCRIPTION
Software version 1.2.1 Release date 12 Sep 2023	Fixed bugs: <ul style="list-style-type: none"> • Bug fix in Ethernet switch mode

NAME	DESCRIPTION
Software version 1.2.0 Release date 14 Mar 2023	New functionalities: <ul style="list-style-type: none"> • Platform <ul style="list-style-type: none"> ○ DNS component ○ NTP Client component • Modbus <ul style="list-style-type: none"> ○ Modbus TCP/IP client ○ Gateway extension for Modbus Local Device • Schedules <ul style="list-style-type: none"> ○ Analog Schedules component ○ Binary Schedules component • Other <ul style="list-style-type: none"> ○ Analog 2 String component ○ Binary String Switch component ○ String Add component Improvements: <ul style="list-style-type: none"> • Core <ul style="list-style-type: none"> ○ Action Trigger extension for components with actions • Modbus <ul style="list-style-type: none"> ○ Bits extension for Modbus Analog Point

NAME	DESCRIPTION
Software version 1.1.0 Release date 12 Sep 2022	New functionalities: <ul style="list-style-type: none">• Platform<ul style="list-style-type: none">○ DHCP• Modbus<ul style="list-style-type: none">○ Modbus TCP/IP server Improvements: <ul style="list-style-type: none">• Core<ul style="list-style-type: none">○ Modbus TCP/IP native extension added to Data Points○ Unified names of slots

NAME	DESCRIPTION
Software version 1.0.0 Release date 29 Apr 2022	First release