

Professional ADAM I/O integration, native inside Milestone XProtect



The Miletech ADAM Plugin brings 8 select Advantech ADAM-6000 and ADAM-6200 I/O modules into the XProtect ecosystem. Inputs and outputs become native XProtect items with custom icons on Smart Client maps, alarms feed the Rule Engine, and operators control outputs without leaving the video platform.

Plugin features



Door Open Monitoring

Set an output as a Door type, linked to an input that reports open or closed, with an alarm if left open too long.



Smart Client Maps

Drag ADAM inputs and outputs onto XProtect maps, with custom icons and right-click control.



Custom Icons per Input

Assign an icon that matches each input's alarm type: intrusion, fire, gas, panic and more.



Output Control & Pulse

Switch outputs on or off, or pulse them for a set time, perfect for a door release.



Colour-Coded Status

Instant visual feedback on Smart Client maps: live input and output state at a glance.



Never Miss a Fast Signal

Uses the ADAM's hardware latch to reliably catch fast input changes a normal polling cycle could miss.

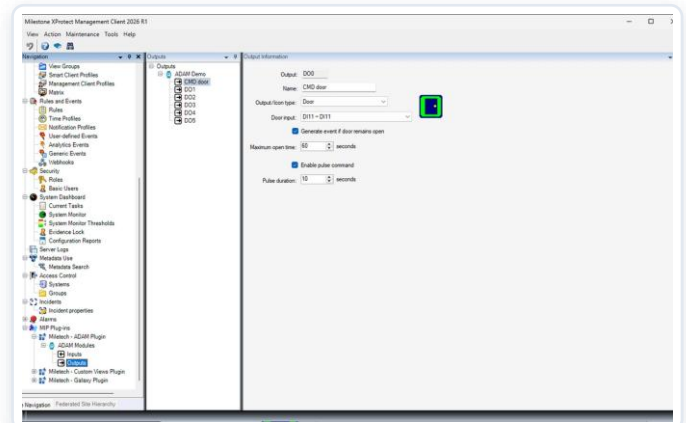


Built on the Milestone Integration Platform (MIP) SDK, no middleware, no external services.

See it in action



Door left open triggers an alarm on the Smart Client map



Management Client, door output configuration with alarm timeout

Technical details



Communication

Modbus/TCP connection to the module, tolerant of brief network glitches, with automatic reconnection if the connection drops.



XProtect integration

Event Server background plugin for real-time polling. Management Client node for configuration. Smart Client map icons with context menus for operator control.



Requirements

Milestone XProtect 2022 R1 or later. One of the supported Advantech ADAM modules (6050, 6051, 6052, 6060, 6066, 6250, 6251, 6266) reachable over Modbus/TCP.



Licensing

Free 30-day trial for up to 2 modules. Activation via licence file, no internet connection required. Runs as a plugin, not a hardware device, so it doesn't use up an XProtect device licence.

Supported Advantech ADAM modules

Model	Digital Inputs	Digital Outputs	Total I/O Points	Communication
ADAM-6050	12	6	18	Modbus/TCP
ADAM-6051	14	2	16	Modbus/TCP
ADAM-6052	8	8	16	Modbus/TCP
ADAM-6060	6	6	12	Modbus/TCP
ADAM-6066	6	6	12	Modbus/TCP
ADAM-6250	8	7	15	Modbus/TCP
ADAM-6251	16	0	16	Modbus/TCP
ADAM-6266	4	4	8	Modbus/TCP

Free 30-day trial, up to 2 modules.

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