

Q-Sys NFC Trigger Plugin - Quick Start Guide

This guide explains how to set up and use the Q-Sys NFC Trigger Plugin within Q-Sys Designer.

Setup

1. Add the NFC Trigger Plugin to your Q-Sys design
2. Configure basic properties Before starting the design:
 - **Stealth Mode:** Enable for no landing page
 - **Authentication:** Enable/disable PIN protection
 - **Pin Number:** Set the authentication PIN if enabled
 - **Add Amount of Controls:** Add the Amount of Controls you want to use.
 - **Action Name:** Name the Action controls.
 - **Choose Type of Controls:** Choose the type of Controls you want to use.
 - **Momentary:** Pluse On for 3 seconds, then Off
 - **Trigger:** One-shot activation
 - **Toggle:** Switch between ON/OFF states

Connect to Q-Sys Logic

Connect each trigger's output pin in the plugin to control components in your design:

- Snapshot recall triggers
- Control components (buttons, sliders, etc.)
- Custom Lua scripts
- Any component accepting Boolean or trigger inputs

When Running the Plugin

1. Set Port if required
2. Enable the plugin using the "ServerEnable" toggle
3. Note the IP address displayed in the plugin's UI
4. Use the "Test" buttons in the plugin to verify your logic connections

Deployment

Once configured, the plugin creates:

- A landing page accessible at `http://<q-sys-ip>:<port>/`
- Action endpoints at `http://<q-sys-ip>:<port>/action/<number>`
- Headless endpoints at `http://<q-sys-ip>:<port>/api/action/<number>`

Additional Resources

- See "How to program NFC Tags and QR Codes" for configuring physical NFC tags
- See "API" for details on all available endpoints and programming options

Defaults

- **Port:** Default 9010
- **Server Enable:** Default Enabled
- **Action Count:** Default 4
- **Authentication:** Default Disabled
- **PIN:** Default 1234
- **Stealth Mode:** Default Disabled