InPlay NanoBeacon™ Config Tool Launcher User Guide

NanoBeacon™

Specifications and information are subject to change without notice.

About Documentation

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This document applies to the following products:

Document number	Applicable Products	Document Status
IN1xx	IN100	
	IN120	

Overview

InPlay's NanoBeacon SoC product family (which includes the IN100 and IN120 devices) supports Bluetooth low energy broadcasting through an efficient, configurable state machine, non-volatile memory for user pre-defined data payloads, and data SRAM for dynamic data storage. Neither device requires any software programming: each is configured entirely through a PC GUI tool provided by InPlay.

The IN100 and IN120 each have a dedicated configuration tool. The NanoBeacon Config Tool Launcher (Figure 1) is a single entry point for both: select the device you are configuring, and the launcher opens the matching configuration tool, so there is no need to locate each tool's executable inside the tool folders.

The launcher starts the following tools:

Tool	Device	Folder
IN100 Config Tool	IN100	`IN100Tools`
IN120 Config Tool	IN120	`IN120Tools`

Each tool is started with its own folder as the working directory, so it finds its settings, logs and user configurations exactly as if you had opened it directly.

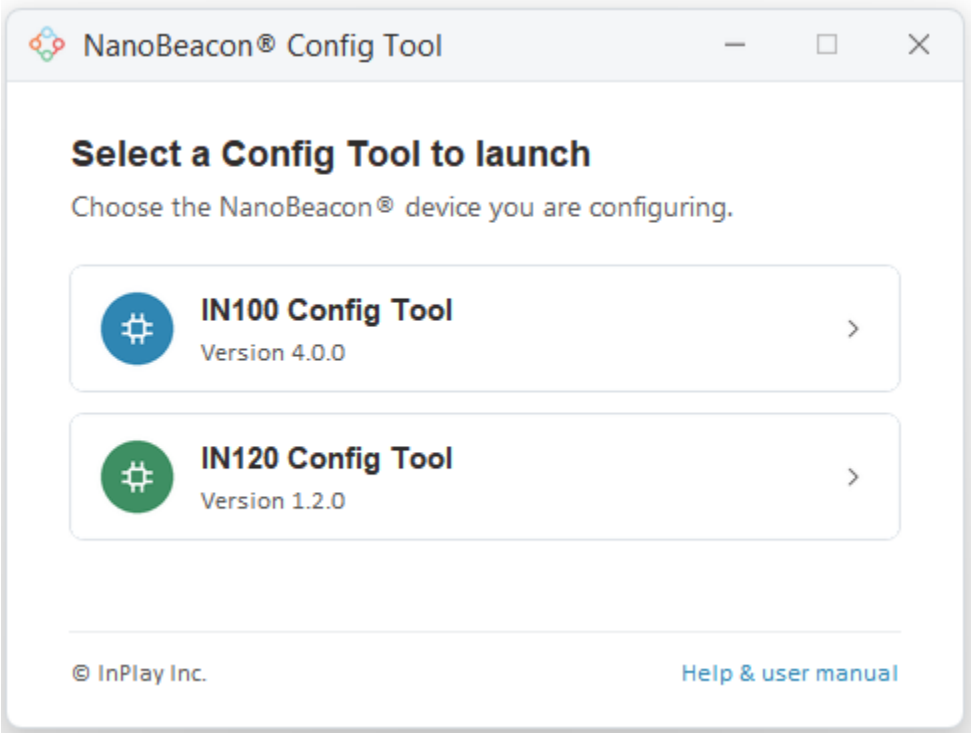

Figure 1 : NanoBeacon Config Tool Launcher main window

Using the launcher

1. Start the launcher: double-click `NanoBeaconConfigTool.exe` on Windows or `NanoBeaconConfigTool.app` on macOS, or run `./NanoBeaconConfigTool` on Linux.
2. Click the card of the device you are configuring: IN100 Config Tool or IN120 Config Tool. Each card shows the version of the tool it starts.
3. While the tool is starting, the card shows *Launching… N s*. The launcher closes automatically as soon as the tool's main window is ready.

Notes:

- Only one launcher runs at a time. Starting it again brings the open launcher window to the front.
- If a tool takes longer than 60 seconds to start, the launcher closes anyway and the tool continues starting in the background.
- The Help & user manual link at the bottom of the window opens `https://inplay-tech.com/config-tool` in your web browser.

Package contents and folder layout

The launcher finds the tools by their position next to it, so keep the delivered folder structure exactly as it is. Moving the launcher out of the folder, or renaming `IN100Tools` or `IN120Tools`, or renaming the tool executables inside them, causes a *File Not Found* error (see Troubleshooting).

Platform	Launcher	IN100 tool	IN120 tool
Windows	`NanoBeaconConfigTool.exe`	`IN100Tools\IN100ConfigTool.exe`	`IN120Tools\IN120ConfigTool.exe`
macOS	`NanoBeaconConfigTool.app`	`IN100Tools/IN100ConfigTool.app`	`IN120Tools/IN120ConfigTool.app`
Linux	`NanoBeaconConfigTool`	`IN100Tools/IN100ConfigTool`	`IN120Tools/IN120ConfigTool`

On Windows the delivered folder looks like this:

```
NanoBeaconConfigToolMpTool/
├── NanoBeaconConfigTool.exe     ← start here
├── IN100Tools/
│   ├── IN100ConfigTool.exe
│   └── ...
└── IN120Tools/
    ├── IN120ConfigTool.exe
    └── ...
```

To hand the tools to a colleague, copy the whole folder (or a ZIP archive of it). Keep all files in each tool folder: they hold the tool's settings, libraries and logs. On macOS, a folder extracted from a downloaded archive may be quarantined; see Troubleshooting.

Troubleshooting

Message	Cause	Solution
File Not Found Cannot find <tool> in: <folder>	The tool executable is not where the launcher expects it: the launcher was moved out of the package, or a tool folder or executable was renamed or deleted.	Restore the folder layout described in Package contents and folder layout, or copy the complete package again.
Launch Failed Failed to start <tool>	The operating system refused to start the tool, for example because it is blocked by antivirus software or (Linux) is not marked as executable.	Allow the tool in your antivirus software. On Linux, run: `chmod +x NanoBeaconConfigTool IN100Tools/IN100ConfigTool IN120Tools/IN120ConfigTool`
Launch Failed <tool> exited during startup (code N)	The tool quit before its window appeared.	Start the tool directly from its folder to see its error message, and check the logs folder inside the tool folder.
macOS: message mentions quarantine	macOS Gatekeeper has quarantined the folder because it was downloaded from the internet.	Open Terminal and run the following command, then start the launcher again: `xattr -dr com.apple.quarantine "<NanoBeacon folder>"`

Related documents

For details on configuring each device, refer to the user guide delivered in each tool folder:

Document	Location in the package
NanoBeacon IN100 Config Tool User Guide	`IN100Tools/NanoBeacon IN100 Config Tool User Guide EN.pdf`
NanoBeacon IN120 Config Tool User Guide	`IN120Tools/NanoBeacon IN120 Config Tool User Guide EN.pdf`

Online help is available at `https://inplay-tech.com/config-tool` (the Help & user manual link in the launcher).

Revision History

Revision	Description	Prepared By	Date
Ver 1.0	Preliminary version		2026-10-12

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