

Stream Deck Action Types

Four Action Types

The iReporter Stream Deck plugin provides four distinct action types, all available in the **iReporter** category within Stream Deck software.

1. iReporter Button

Maps a Stream Deck key to any iReporter button. Pressing the key sends the same messages and voice output as pressing the corresponding physical button. The key display updates live based on what that button is configured for:

- **Normal state**: shows the configured Normal colour and a short version of the button label.
- **Crash active** (crash detection button): turns the configured Active colour and shows **CRASH** with a countdown in seconds (e.g. **22s**) ticking down to zero, then reverts to normal.
- **Incident active** (incident detection button): turns the configured Active colour and shows **INCIDENT** with countdown.
- **Blue flag approaching** (blue flag helper button): turns the configured Active colour and shows **BLUE FLAG** with the live gap in seconds (e.g. **4.2s**) updating every second.
- **Pressed / Sent**: flashes the configured Pressed colour showing **SENT** for 1.5 seconds after a press to confirm the action was transmitted.

2. Blue Flag Monitor

A dedicated display-only key that always shows the current blue flag status, regardless of which iReporter buttons you have configured. No button press is forwarded. Useful as a permanent status indicator.

- **Approaching**: turns the configured Alert colour and shows **BLUE FLAG** with live gap seconds updating every second.
- **Clear**: shows the configured Clear colour (dimmed) with **BLUE FLAG / Clear**.

3. Crash Alert

A dedicated display-only key showing crash detection status.

- **Crash active:** turns the configured Alert colour showing **CRASH** and a countdown of remaining seconds in the reporting window.
- **Clear:** shows the configured Clear colour (dimmed) with **CRASH / Clear**.
- When the timeout expires, automatically reverts to the Clear state.

4. Incident Alert

A dedicated display-only key showing incident detection status. Identical in behaviour to Crash Alert but for incidents.

- **Active:** turns the configured Alert colour showing **INCIDENT** and countdown.
- **Clear:** shows the configured Clear colour (dimmed) with **INCIDENT / Clear**.

Note: The dedicated monitor actions (Blue Flag Monitor, Crash Alert, Incident Alert) display state only - pressing them does not send any message to Race Control. Use an **iReporter Button** key configured in the appropriate mode if you want to both display state and send a report.

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