

BillProduction Web Bridge

Plugin

User Manual

BillProduction Web Bridge (Plugin) V.2026.06.07.13

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TCP → Browser field gateway

TCP Connection (Plugin)

Local IP: 127.0.0.1

Port:

Status: Connected

Browser Plugin

Status: Connected

Edge: Installed

Chrome: Installed

Web browser field destination

Select a field in the browser

Destination:

Url:

Simulate Enter key after filling

Web browser button action

Select a button in the browser

Destination:

Click this button after filling

Test

Test value:

Log

```
[15:03:39] Erreur plugin : Aucun onglet cible disponible
[15:03:40] Plugin connected
[15:03:40] Plugin prêt (v0.1.0)
[15:03:41] TCP: product connected (::ffff:127.0.0.1)
```

English

www.billproduction.com

1. What is BillProduction Web Bridge?

BillProduction Web Bridge redirects data received over TCP/IP straight into a specific field of your web browser. With it, you can send the weight of a scale, the data from a barcode reader, or any peripheral device directly into the exact field you choose in the browser.

This prevents data from being typed into the wrong place! Instead of relying on the keyboard focus (which can send a scan or a weight into the wrong window or field), the value is delivered precisely to the field you selected.

2. How it works

The product is made of two parts that work together:

- **Windows application** — receives the data over TCP from BillRedirect and forwards it to the browser plugin.
- **Browser extension (plugin)** — fills the chosen field on the web page (Microsoft Edge and Google Chrome).

Data flow:

Device (scale, barcode, ...) → BillRedirect → Web Bridge (Windows) → Browser plugin → the field you selected.

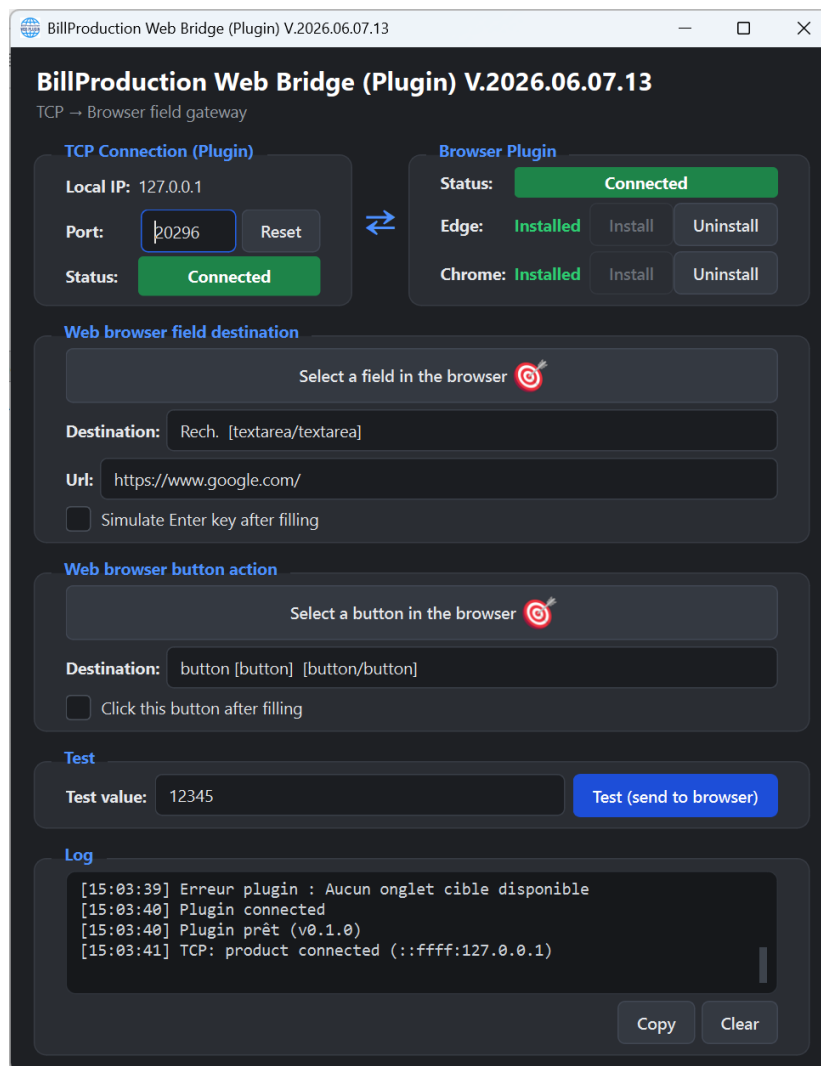
3. Enable the Plugin in BillRedirect

BillProduction Web Bridge receives its data from BillRedirect. In BillRedirect, the Plugin section must be enabled (checkbox checked) and turned ON:



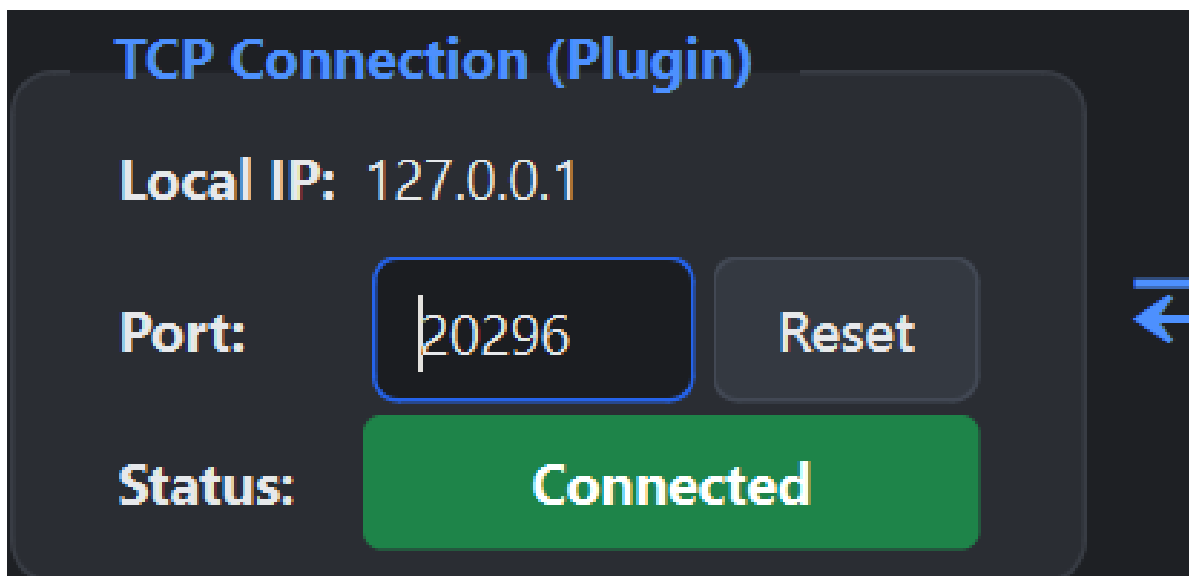
- **Check the Plugin box** to enable the plugin section.
- **Set it to ON** (the On/Off switch must show On).
- **Click Save Configuration** in BillRedirect.

4. The main window



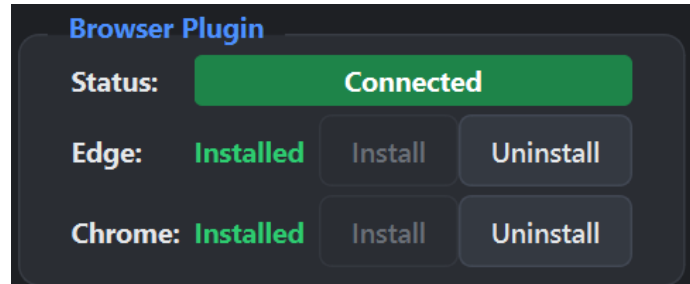
Each section is explained below.

4.1 TCP Connection (Plugin)



- **Local IP** — the local address the plugin listens on (127.0.0.1).
- **Port** — the TCP port (default 20296). Must match the port configured in BillRedirect.
- **Reset** — restarts the TCP listening on the current port.
- **Status** — green = Connected, orange = Listening (waiting), red = Stopped.

4.2 Browser Plugin

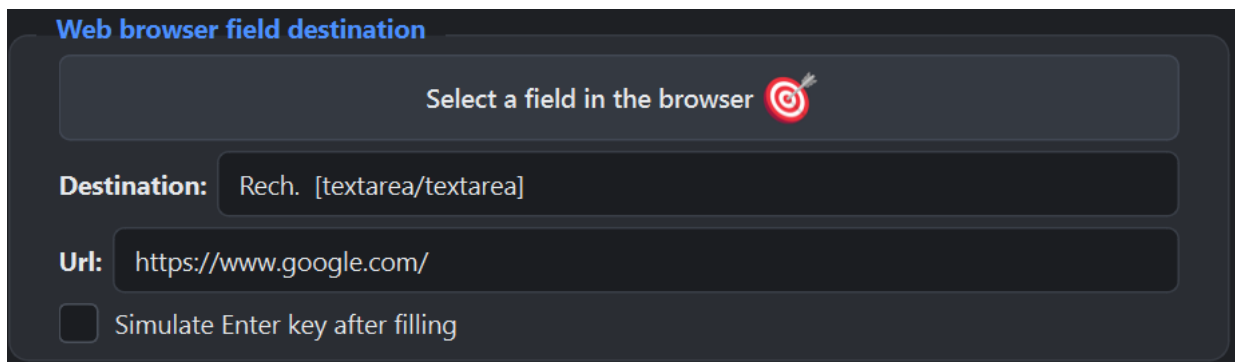


This section installs the plugin into the browser and shows its connection state.

- **Status** — green Connected when the browser extension is active and linked; red Disconnected otherwise.
- **Edge / Chrome** — shows whether the plugin is Installed for each browser, with Install and Uninstall buttons.
- **Install** — installs the plugin for that browser (a Windows administrator prompt appears — click Yes).
- **Uninstall** — removes the plugin for that browser.

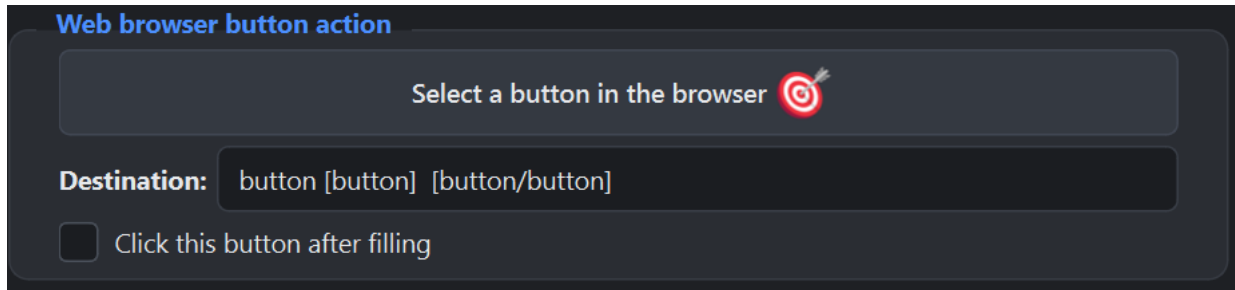
⚠ After Install or Uninstall, you must restart the browser. If the plugin is installed but still Disconnected while the browser is running, a message reminds you to restart Microsoft Edge or Google Chrome.

4.3 Web browser field destination




- **Select a field in the browser** — brings the browser to the front; click the target field on the page.
- **Destination** — shows the selected field.
- **Url** — the page address where the field is located.
- **Simulate Enter key after filling** — press Enter automatically after the value is written.

4.4 Web browser button action



Web browser button action

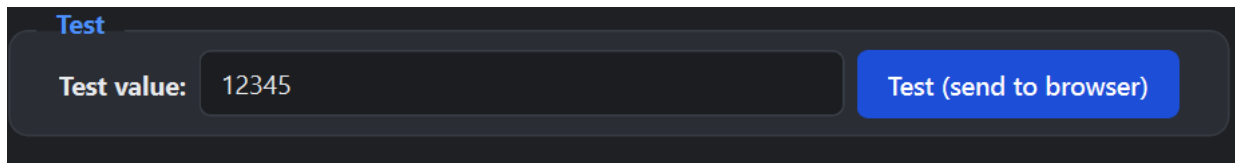
Select a button in the browser 

Destination: button [button] [button/button]

Click this button after filling

- **Select a button in the browser** — click the button to press on the page (optional).
- **Destination** — shows the selected button.
- **Click this button after filling** — automatically clicks the button after the field is filled.

4.5 Test



Test

Test value: 12345 Test (send to browser)

- **Test value** — a sample value (e.g. 12345).
- **Test (send to browser)** — sends the test value to the selected field, exactly as a real TCP frame would.

5. Typical setup steps

1. Install and start BillProduction Web Bridge (it runs in the system tray).
2. In the Browser Plugin section, click Install for Edge and/or Chrome (accept the Windows prompt), then restart the browser.
3. In BillRedirect, enable the Plugin section and set it to ON, then Save Configuration.
4. Open your web page in Edge or Chrome.
5. Click "Select a field in the browser" and click the target field on the page.
6. (Optional) Click "Select a button in the browser" and enable "Click this button after filling".
7. Send data from your device through BillRedirect — it appears in the chosen field automatically.