Responsive Inline Scaling Extension

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What You Will Learn

- When and why to use the Responsive Inline Scaling extension
- How to install the extension
- How to enable and configure it using campaign metadata
- How it behaves in common scenarios (E2E, flex layouts, multi-page quizzes)
- How to troubleshoot

The Responsive Inline Scaling extension automatically scales **INLINE** campaigns down (and optionally up) to fit the width of the container they are embedded in. It helps inline campaigns render cleanly across screen sizes and layout variations, similar to the Responsive feature available for pop-ups and banners.

Overview

Use this extension when:

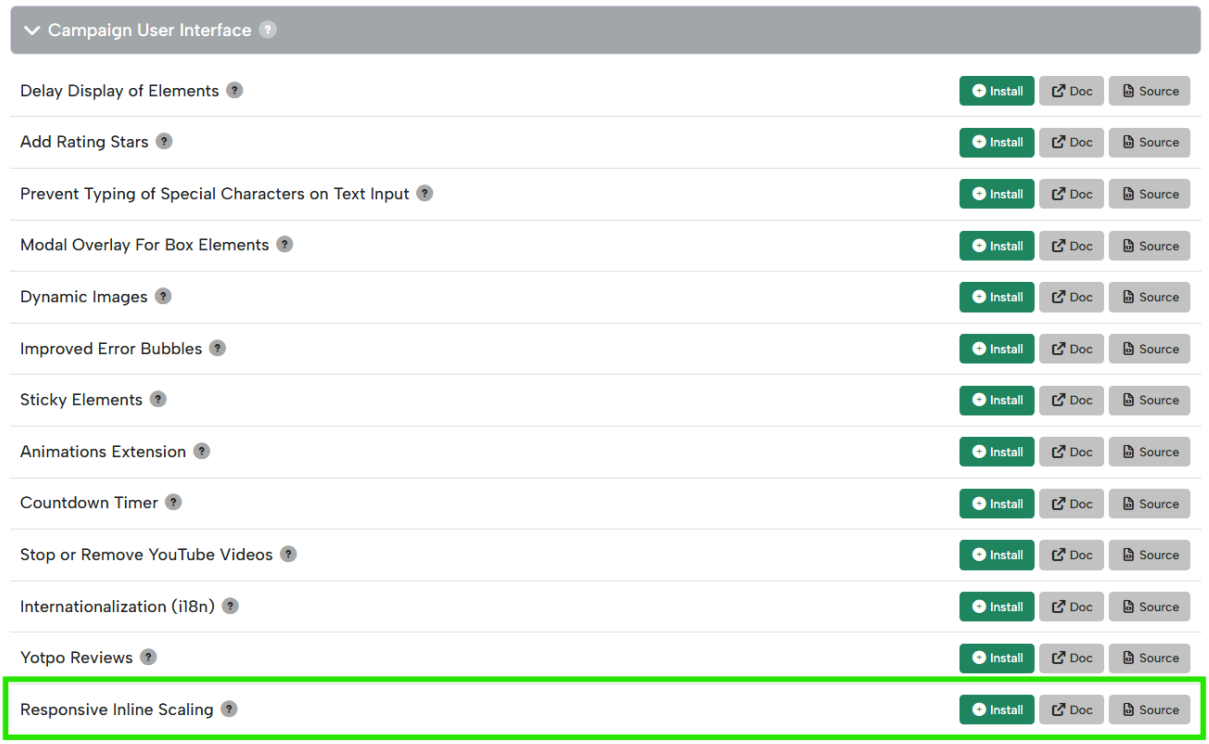
- An inline campaign has a fixed native width and overflows smaller containers
- You want to avoid creating extra breakpoints just to handle intermediate screen widths
- Edge-to-Edge (E2E) alone is not sufficient for the design or layout

This extension:

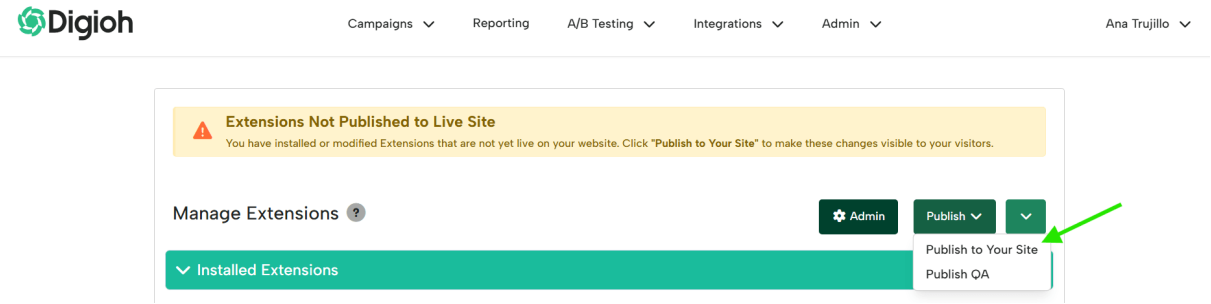
- Scales the inline wrapper using `CSS transform: scale()`, preserving the original aspect ratio
- Adjusts `margin-bottom` to remove extra whitespace introduced by scaling
- Accounts for container padding when calculating available width
- Recalculates automatically on window resize and on internal Digioh page changes (e.g., quiz navigation)

Installation

1. In Digioh, hover over your profile icon in the top-right corner.
2. Select **Extensions**.
3. Find the **Campaign User Interface** dropdown, locate **Responsive Inline Scaling,** and click **Install**.



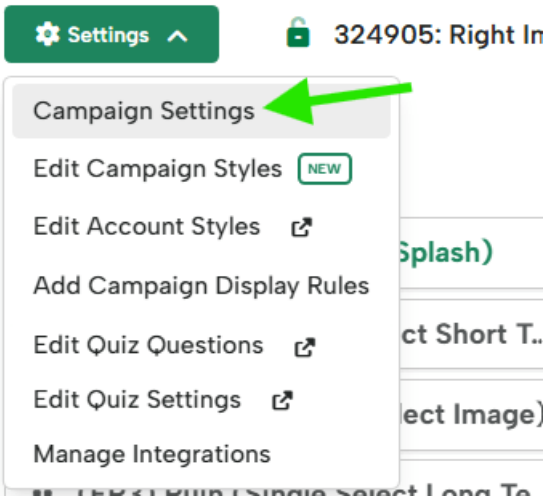
4. Click **Publish to your Site**.



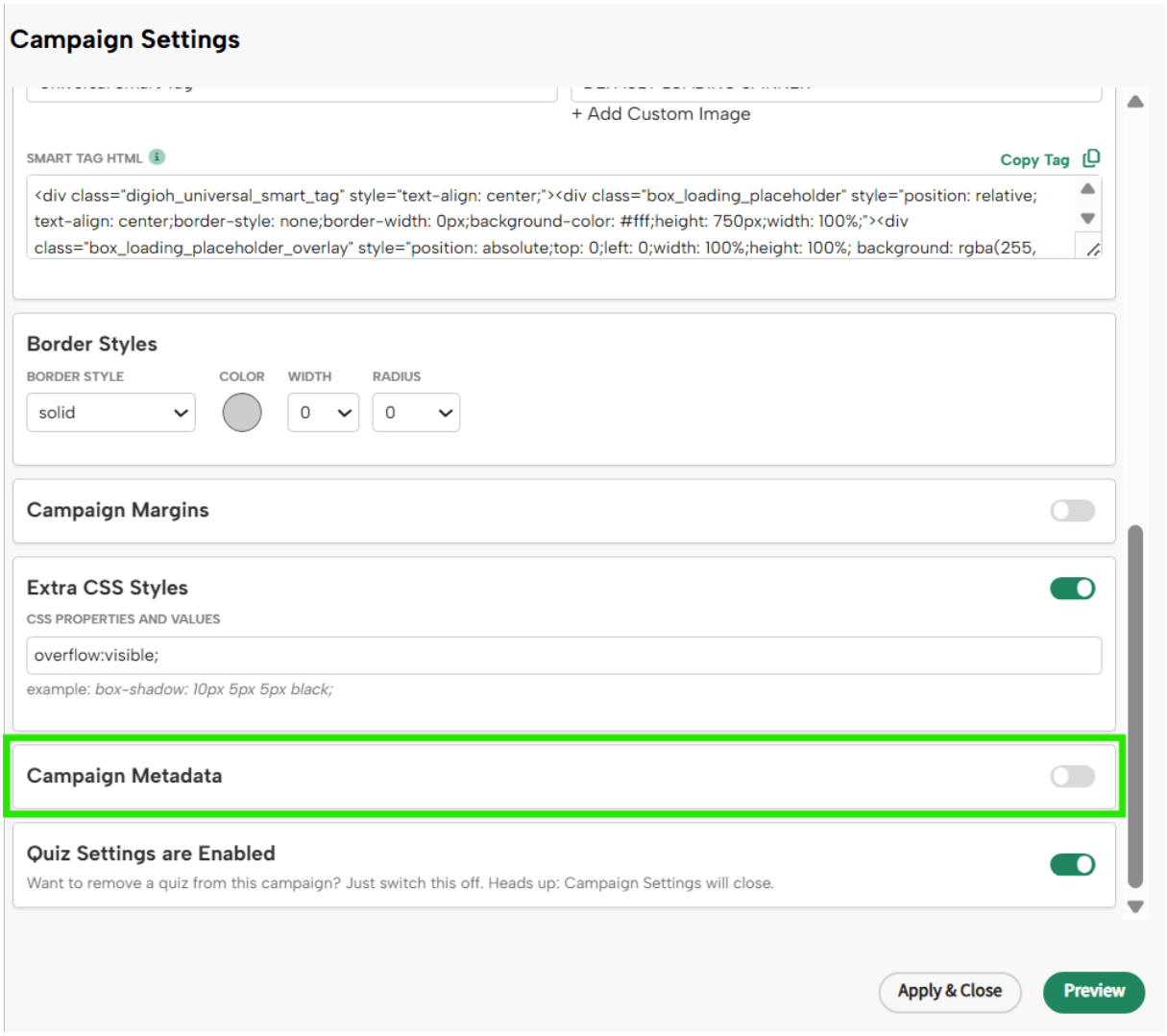
Configuration

All configuration is done through **campaign-level metadata** on the inline campaign you want to scale. To apply metadata in the Campaign Editor:

1. In your campaign editor, go to **Settings > Campaign Settings**



2. On the Campaign Settings window, scroll down to **Campaign Metadata** and toggle it on to start adding the metadata keys and values



Required Metadata

The following metadata key must be set to enable the extension on a campaign:

Metadata Key	Level	Required	Description	Example Value
`responsive-inline-scale`	Campaign	**Yes**	Set to `true` to enable responsive scaling on this inline campaign.	`true`

Optional Metadata

The following keys are optional. If omitted, the extension uses the default behavior described below.

Metadata Key	Level	Required	Description	Example Value
`scale-inline-up`	Campaign	No	Allows the inline to scale **up** when the container is wider than the native width. Default is `false` (scale down only). Automatically ignored when Edge-to-Edge (E2E) is enabled.	`true`

Metadata Key	Level	Required	Description	Example Value
`scale-inline-minwidth`	Campaign	No	Minimum container width in pixels below which scaling is disabled. If the container is narrower than this value, the inline renders at its native size.	`768`
`scale-inline-maxwidth`	Campaign	No	Maximum container width in pixels above which scaling is disabled. If the container is wider than this value, the inline renders at its native size.	`1200`

Tip: Use `scale-inline-minwidth` and `scale-inline-maxwidth` together to restrict scaling to a specific range of container widths, for example, between 480px and 1024px.

Behavior Notes

Scale Direction

- **Scale down only (default):** The inline scales down when the container is narrower than the inline's native width.
- **Scale up:** Enabled by setting `scale-inline-up = true`. The line will also grow to fill wider containers.

Margin Adjustment

After scaling, the extension automatically adjusts `margin-bottom` to prevent extra whitespace below the inline. If you have set a custom `margin-bottom` on the inline, the extension preserves that value and layers its correction on top.

Flex Row Layout Fix

If the inline is placed inside a flex-row container where sizing is being constrained, the extension applies a small flex fix (`min-width: 0`) to the inline's flex item only. This prevents the container from blocking the scale calculation.

Multi-Page Quiz Support

For multi-page quizzes, Digioh replaces the page DOM internally when a visitor navigates between steps. This extension hooks into `api.onChangePage()` and automatically recalculates scaling after each page change, so every quiz step renders at the correct size.

Edge-to-Edge (E2E) Compatibility

- **Scale down** works with E2E layouts.
- **Scale up** does **NOT** work with E2E and is automatically ignored to avoid over-scaling or stretching the inline.

Preview Note

⚠ Digioh Hosted Preview for inline campaigns may look incorrect when scaling is enabled, due to how the preview layout is constructed. This does not affect live site behavior. Always validate on a live page using QA mode whenever possible.

Troubleshooting

Issue	Likely Cause	Resolution
Scaling is not happening at all	Extension not enabled or wrong campaign type	Confirm the campaign is INLINE (not a pop-up or banner). Confirm `responsive-inline-scale = true` is set in campaign metadata.
Scaling stops at certain breakpoints	Min/max width limits are configured	Review `scale-inline-minwidth` and `scale-inline-maxwidth` values. If the container width falls outside that range, scaling is intentionally disabled.
Scale-up is not working	`scale-inline-up` not enabled, or E2E is active	Set `scale-inline-up = true`. Check whether E2E is enabled on the campaign, as scale-up is automatically ignored when E2E is active.
Whitespace appears below the inline after scaling	Custom margin-bottom interaction	Verify the `margin-bottom` on the inline wrapper. The extension preserves your custom value and adjusts on top of it.
Quiz pages are not rescaling after navigation	`onChangePage` listener not firing	Confirm the extension is published and active. If the issue persists, reach out to us, and we'll investigate.

Running into an issue or have a question? Reach out to our support team at support@digioh.com, and we'll be happy to help!