

JoomlON Badge

Plugin manual · Freely positioned, floating badges (shape, icon, text – combinable any way) with optional linking (Joomla 5/6)

1. Overview

The system plugin **JoomlON Badge** displays any number of freely positioned, floating "badges" across the whole site – for example a call-to-action button bottom-right, or a "New" hint top-left. Each badge optionally consists of a **background** (40 shapes to choose from: circle, speech bubble, hexagon, star, seal, arrow, triangle and more – solid colour or gradient), an **icon** (about 50 single-colour everyday icons plus 20 fixed colourful icons) and/or **freely editable text** – each can be toggled on/off and combined in any way. Optionally, clicking the badge leads to a published article or an external URL.

2. Installation

- 1 Upload the package `plg_system_joomionbadge_vX.zip` via **System** → **Install** (enabled automatically).
- 2 Open the configuration under **System** → **Plugins** → **System – JoomlON Badge**.
- 3 Optionally adjust the three thresholds (Smartphone/Tablet/Notebook, in pixels) on the **Screen sizes** tab to match your own audience – applies uniformly to all badges.
- 4 On the **Badges** tab click "New" to add a badge (see section 3).

The **Guide** tab provides a detailed bilingual (DE/EN) overview directly inside the plugin.

3. Creating a badge

- **Position, size & fine offset per device:** four independent levels – PC, Notebook, Tablet and Smartphone (thresholds freely adjustable on the "Screen sizes" tab, default from 1366px / 992–1365px / 600–991px / up to 599px). Each level has its own screen corner/edge (all eight positions selectable), its own percentage (10–200%, scales width/height/font/icon/border for that level – 100% matches the values configured above) and its own pixel offset – all independent of the other three levels.
- **Background:** toggle on/off, choose one of 40 shapes, set width/height independently, border style (none/solid/dotted/dashed), border width/colour and shadow; solid colour or a **gradient** (2 colours, 8 directions or radial) – click one of 14 **colour presets** (Sunset, Ocean, Forest, Gold ...) to fill these instantly, then fine-tune freely. The border is drawn correctly along every edge, even for pointed shapes like a hexagon, star or triangle.
- **Icon:** toggle on/off, pick from the grid using the **Single colour** tab (searchable library of about 50 everyday icons: camera, car, motorcycle, animal, house, phone, cart, clock, weather and more – recolourable via the icon colour) or the **Colourful** tab (20 fixed multi-colour icons, e.g. camera, gift, star, heart, tree – the icon colour setting has no effect here), then set size.
- **Text:** toggle on/off, enter freely editable text (a `<br>` tag or pressing Enter creates a second line, any other HTML is shown as plain text), set colour/font size/bold/italic/**alignment** (left/centre/right – mainly matters with multiple lines) and – when icon AND text are both enabled – choose the arrangement (top/right/bottom/left, or **Icon as background**: the icon fills the whole badge area with the text centred on top).
- **Link:** "None", pick a published article from the list, or enter a custom URL, with a target (same/new window).
- **Visibility:** just like a Joomla module – on all pages, only on selected menu items, or on all pages except the selected ones.
- **Draggable (mouse/touch):** visitors can drag the badge out of the way if it covers content. Purely client-side and only for the current page view – after reloading the page it appears at the configured position again. A normal click without dragging still works as usual if the badge is linked.

Background, icon and text can be toggled fully independently – icon only, text only, background only, or any combination is possible. At least one of the three should be enabled, otherwise the badge stays invisible.

Add as many rows as you like to show several badges at once (e.g. one bottom-right and one top-left). Each row can be published/unpublished individually without deleting it.

4. Linking to an article

When linking to an article, the plugin re-checks on every page view whether the article is published and accessible to the current visitor. Otherwise the badge is shown without a link (display only).

5. Security

The plugin contains **no malicious code**: **_JEXEC** protection in every file, namespaced Joomla 5/6 API. Text is always escaped on output (**htmlspecialchars**), colours are only accepted as validated hex values, and all size values are clamped server-side to a fixed range. The database query for article links uses only **bound parameters** (no SQL injection possible). A full security audit report is available as a separate PDF.

6. Licence, updates & donations

Free software (GPL v2+). The plugin is free of charge and requires **no licence key** and no registration. **No update guarantee, no guaranteed support – use at your own risk**. Support requests are welcome at info@joomion.de.

Updates arrive normally through the **native Joomla updater** (System → Update → Extensions) – without any licence check.

If this plugin helps you, a **voluntary donation** on joomion.de is much appreciated. Thank you!