CloudLab



Changelog Version X3

printQ brandQ packQ

X3 General



- **Overall performance has been significantly improved:**
    - Housekeeping has been done: System updates were installed, and legacy code was analyzed and sustainably improved.
    - CloudLab Settings have been relocated to the Data Center.
    - Caching mechanisms have been optimized.
    - Code has been reduced and summarized to reduce classes, queries, and loops.
- **Microservice Architecture:** Version X3 is built on a segmented structure for increased flexibility and scalability – for example through the new PIM. This allows faster adaptation to specific requirements and easier integration with external systems (API).
- **Extensions:** New integrations available for Shopify, BigCommerce, and Shopware.
- **Admin Sidebar Menu:** Now more compact for easier navigation.
- **Data Center Theme Workflow:** New option to easily create and manage themes for the Online Designer and Matrix, including advanced color customization options.
- **Framework Updates:** Now running on Laravel 11 and Magento 2.4.7.

X3 PIM/Products



- **New PIM (Product Management Tool):** All products are now hosted in a centralized microservice.
- **Flexible Product Types:** Ability to define product types per product part, allowing different page options for each part to avoid unnecessary hide page options on web product level.
- **Enhanced File Management**: Factsheets, photomapping, and image options can now be uploaded directly to the Data Center.
- **Removing Page Options:** It's possible now to remove newly created page options directly from the Data Center.
- **Matrix Cache for non Magento Systems:** Product configuration can now be cached for other e-commerce solutions than Magento.
- **Custom Notes on Product Page:** Added the possibility to add custom notes on the product page that can be carried over into the print selection process.

X3 Designer



- **New UI Design**: Updated look for the X3 Designer, product matrix, form editor, and the packaging tools.
- **New Mobile Design for our Designer:** Fully responsive design eliminates the need for a separate mobile version, streamlining feature maintenance.
- **Revised design tools in the Designer:** New grid, ruler, transparency control and rotation tools.
- **Template Gallery in Designer:** The Template Gallery can now be integrated directly into the Designer menu via configuration.
- **Exclusive Image Gallery:** Thanks to a new cooperation between depositphotos and CloudLab, we offer your customers a premium image database with over 1.4 million royalty-free, high-resolution images in our Designer for free.
- **Labels & Stickers Editor:** A new feature in the online designer for stickers that automatically analyzes uploaded images to create kiss cuts, including an updated 3D preview reflecting the final shape.
- **Dynamic 3D for Flat Products:** The ability to auto-create 3D previews for flat products, including folding animations and material rendering — no static models required.
- **AI Designer Suite:** New functionalities in online designer include background remover, crispifier, vectorizer, monochromizer, and embroidery visualization.

X3 Packaging



- **Customer-Specific ECMA & FEFCO Box Library:** New functionality added to distribute customer notes and allow making changes to die cuts.
- **3D Preview:** Optimized the realistic 3D preview and improved animation performance for a smoother and more detailed user experience.
- **Packaging Optimization:** Enhanced folding processes and configuration rules for existing box models.
- **Improved User Guidance:** Centralized die cut download, editor access, and order process initiation in a single location for easier accessibility.