

# CE4 Documentation

Welcome! Here you will find all of the information necessary to get up and running with The Turning Gate's CE4 series of plugins for Lightroom, and lots of additional information besides.

You may visit our older documentation for information about using our [CE3](#) or [CE2](#) version plugins.

## Getting Started w/ CE4

1. [Install Guide](#)
2. [CE4 Setup How-to Video](#)
3. [End User License Agreement](#)
  - [Upgrading from CE3 to CE4](#)

## Courses

Get up-and-running quickly with step-by-step tutorials for common usage scenarios.

1. [A Beginner's Guide to CE4 Web Publishing](#)
2. [A Beginner's Guide to the CE4 Blog & Galleries Bundle](#)
3. [My Blog is Not My Home: CE4 Pages + WordPress](#)
4. [A Beginner's Guide to the CE4 Client Proofing Bundle](#)

## The CE4 Plugins

**Core Elements 4** (CE4) is a component system. Galleries may be used standalone or to supplement your existing website, or combined with other CE4 components to create a complete, cohesively-designed website, an e-commerce system for selling photo prints online, or to facilitate image proofing with clients. The CE4 system is powerful, flexible and extensible like nothing else available for Lightroom, or anything else for that matter. And yet we've made it as easy to use as we possibly can; so easy that anyone can setup their own website with nothing more than time, tinkering and the information contained in this documentation. All you need to do is determine the pieces you need to attain your vision of what your website should be, then put in the time to surmount the learning curve.

## Universal Setup

This section covers aspects, concepts and options which are universal for all CE4 plugins.

1. **Basic Concepts**
  1. [What's New in CE4](#)
  2. [Creating a Workspace](#)
  3. [Controlling the Preview](#)

4. [Save Time by Sharing Templates](#)
  5. [The Standard Box Model](#)
  2. the **Site Info** pane
    1. [Page Setup](#)
    2. [Page Body / Page Container](#)
      1. [Linear-gradient Backgrounds](#)
    3. [Typography](#)
    4. [The Masthead](#)
    5. [Identity](#)
    6. [The Navigation](#)
    7. [The Footer](#)
    8. [Social Media Integration](#)
  3. the **Color Palette** pane
    1. [Album Info](#)
    2. [Content / Description \("The Block"\)](#)
      1. [Writing with Markdown](#)
    3. [Sidebar](#)
    4. [Page Image](#)
  4. the **Appearance** pane
    1. [Gallery / Media Area](#)
  5. the **Image Info** pane
    1. ...
  6. the **Output Settings** pane
    1. [Image Renditions](#)
    2. [Password Protection](#)
    3. [Share Resources](#)
    4. [Shopping Cart Integration](#)
    5. [Legacy Browser Simulation](#)
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## TTG BE

*One login to rule them all ...* **TTG BE** is our unified back-end for CE4 Pages, Publisher and Cart, from which various options and features are configured. It is a required component for these plugins, and is included in the purchase of each. Setup is relatively simple and should be a one-time job.

1. [Installation & Setup](#)
  2. [Upgrading to Newer TTG BE Versions](#)
  3. [Retrieving forgotten passwords](#)
  4. [Changelog](#)
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## CE4 Auto Index

CE4 Auto Index allows you to organize your various image galleries under a single location, acting as a table-of-contents for all the galleries on your site. Best of all, the auto index updates automatically to list new galleries as you add them!

1. **Basic Concepts**
    1. [What's New in CE4 Auto Index](#)
  2. **Designing in Lightroom**
    1. the **Site Info** pane
      1. [see Universal Setup for CE4 plugins](#)
    2. the **Color Palette** pane
      1. [Album Info](#)
      2. [see Universal Setup for CE4 plugins](#)
    3. the **Appearance** pane
      1. [the Auto Index](#)
      2. [Gallery / Media Area](#)
    4. the **Image Info** pane
    5. the **Output Settings** pane
      1. [see Universal Setup for CE4 plugins](#)
  3. **Usage**
    1. [Adding Galleries to an Auto Index](#)
    2. [Album Thumbnails](#)
    3. [Advanced Options](#)
    4. [Support for Non-TTG Galleries](#)
  4. [Eclectic Minutia](#)
  5. [Changelog](#)
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## CE4 Cart

CE4 Cart brings shopping cart functionality to CE4 galleries. It works together with CE4 Gallery and other CE4 plugins, allowing you to sell your images and products on desktop and mobile browsers, with support for downloadable and physical products administered from an easy-to-use, Web-based interface.

1. **Basic Concepts**
  1. [About CE4 Cart](#)
  2. [What's New in CE4 Cart](#)
  3. [Installation & Setup](#)
  4. [Adding Cart Support to Your Website](#)
2. **Configuring the Cart**
  1. [General Cart Configuration](#)
  2. [Appearance](#)
  3. [Manage Products and Pricing](#)
  4. [Manage Discounts](#)
  5. [Creating Extra Fields for Checkout](#)
  6. [Creating Checkboxes for Checkout](#)
  7. [Important Files & Folders](#)
  8. [Creating a Cart-enabled Gallery](#)
  9. [Cart Diagnostics](#)
  10. [Language Localization](#)
3. [Digital Purchases](#)
4. [Write-in Purchase Buttons](#)
5. [Upgrading to Newer Cart Versions](#)
6. [PayPal API Credentials](#)

7. [Getting Support](#)
  8. [Changelog](#)
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## CE4 Client Response Gallery

CE4 Client Response Gallery is designed to facilitate communication between the photographer and client following a shoot. The gallery allows the client to make and submit image selects and feedback to the photographer's email.

### 1. **Getting Started**

1. [About CE4 Client Response Gallery](#)
2. [What's New in CE4 Client Response Gallery](#)
3. [Installation & Setup](#)
4. [Quick Setup Guide for users coming from CE3 Client Response Gallery](#)

### 2. **Usage**

1. [Basic Concepts](#)
2. [Feedback Setup](#)
3. [Designing Your Gallery](#)
4. [Creating Galleries with CE4 Publisher](#)
5. ...

### 3. [Changelog](#)

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## CE4 Gallery

CE4 Gallery is our flagship gallery plugin for Lightroom, displaying image thumbnails in a mobile-friendly, responsive grid and supporting various Lightbox effects for large image presentation. The gallery is built on modern Web standards (HTML5, CSS3 and jQuery; no Flash!) and includes flexible design and presentation options, social media integration and e-commerce features.

### 1. **Basic Concepts**

1. [About CE4 Gallery](#)
2. [What's New in CE4 Gallery](#)

### 2. **Designing in Lightroom**

1. the **Site Info** pane
  1. [see Universal Setup for CE4 plugins](#)
2. the **Color Palette** pane
  1. [see Universal Setup for CE4 plugins](#)
3. the **Appearance** pane
  1. [Thumbnail Grid](#)
    1. [Grid-type: CE4 Standard](#)
    2. [Grid-type: Freewall \(Masonry\)](#)
  2. [Large Image Presentation](#)
  3. [Pagination](#)
  4. [Color Labels](#)
  5. [Google Maps Integration](#)
  6. [Image Download](#)

7. [Image Permalinks](#)
  8. [Slideshow Tracking](#)
  9. [Gallery / Media Area](#)
  4. the **Image Info** pane
    1. [Titles, Captions and Other Metadata](#)
  5. the **Output Settings** pane
    1. [Publisher Setup](#)
    2. [Shopping Cart Integration](#)
    3. [Fotomoto Integration](#)
    4. [see Universal Setup for CE4 plugins](#)
  3. [Eclectic Minutia](#)
  4. [Changelog](#)
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## CE4 Pages

CE4 Pages creates the foundation of your photography website, a set of static web pages to frame and support your image galleries. The plugin creates up to six pages: Home, Galleries, Services, Info, About and Contact. A single image gallery is supported, which allows you to greet visitors with a set of your best images, usually as your Home page; a single gallery index allows you to corral your image galleries for perusal. Flexible design options allow you to customize page layout, branding, colors, typography, navigation, social networking, and more. Whether building your first photo website or your hundredth, CE4 Pages is the best tool to streamline your Lightroom-to-website workflow, and to create a website you can take pride in.

1. **Basic Concepts**
  1. [About CE4 Pages](#)
  2. [What's New in CE4 Pages](#)
  3. [Loading the Filmstrip](#)
2. **Basic Setup**
  1. [Setup TTG BE](#) (required)
  2. [The Pages Six](#)
  3. [Using CE4 Publisher to Manage Your CE4 Pages Home Page](#)
3. **CE4 Publisher Support**
4. **Designing in Lightroom**
  1. the **Site Info** pane
    1. [see Universal Setup for CE4 plugins](#)
  2. the **Color Palette** pane
    1. [Content / Description Area Setup for each page](#)
  3. the **Appearance** pane
    1. [the Auto Index](#)
    2. [the Contact Form](#)
    3. [the Gallery](#)
    4. [the Media Area](#)
  4. the **Image Info** pane
    1. [Title and Caption](#)
  5. the **Output Settings** pane
    1. [see Universal Setup for CE4 plugins](#)
    2. [Export Pages](#)
5. [Eclectic Minutia](#)

6. [Upgrading to newer versions of CE4 Pages](#)
  7. [Changelog](#)
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## CE4 Publisher

CE4 Publisher allows you to create and manage image galleries using Lightroom's Publish Services, from the Library. This is the easiest and most preferred way to manage your online galleries.

### 1. **Basic Concepts**

1. [About CE4 Publisher](#)
2. [What's New in CE4 Publisher](#)
3. [Installation & Setup](#)
4. [Adding Templates](#)

### 2. **Using CE4 Publisher**

1. [Working With Albums](#)
  2. [Working with Album Sets](#)
  3. [Search Setup](#)
    1. [Working with Search](#)
  4. [Migrate Existing Albums from CE3 to CE4](#)
  5. [Using CE4 Publisher to Manage Your CE4 Pages Home Page](#)
  6. [Working with Metadata](#)
3. [Asking for Help](#)
  4. [Changelog](#)
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## CE4 Stage

CE4 Stage is the “Swiss Army Knife” of the CE4 family, a tool serving a variety of purposes. It can be used to create full-screen image galleries, Galleria slideshows, video embed pages for Vimeo and YouTube hosted video, or HTML5 Video served from your own website, and more.

### 1. **Basic Concepts**

1. [About CE4 Stage](#)
2. [What's New in CE4 Stage](#)

### 2. **Designing in Lightroom**

1. the **Site Info** pane
  1. [see Universal Setup for CE4 plugins](#)
2. the **Color Palette** pane
  1. [see Universal Setup for CE4 plugins](#)
3. the **Appearance** pane
  1. Staging
    1. [Cinemagraph Pro](#)
    2. [Compare: Morph](#)
    3. [Compare: TwentyTwenty](#)
    4. [Full-screen: Auto](#)
    5. [Full-screen: Flip](#)
    6. [Galleria Slideshow](#)

7. [Reel: Animate](#)
  8. [Reel: Panorama](#)
  9. [Still Image](#)
  10. [Video: HTML5 Video](#)
  11. [Video: Vimeo](#)
  12. [Video: YouTube](#)
4. the **Image Info** pane
    1. ...
  5. the **Output Settings** pane
    1. ...
  6. [Changelog](#)
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## CE4 Theme for WordPress

CE4 Theme for WordPress allows you to create custom WordPress themes from Lightroom's Web module. Themes are responsive, Retina-ready, photo-friendly, suitable for writers and photographers, bloggers and photobloggers, and anyone else wanting to manage a site or blog using WordPress. Designed to be awesome on desktops, laptops, tablets and smartphones.

### 1. Basic Concepts

1. [What's New in CE4 Theme for WordPress](#)
2. Installation
  1. [Installing WordPress](#)
  2. [Installing the Lightroom Plugin](#)
  3. [Installing the Theme](#)
  4. [Installing the Included Plugins](#)

### 2. Designing in Lightroom

1. the **Site Info** pane
  1. [see Universal Setup for CE4 plugins](#)
2. the **Color Palette** pane
  1. ...
3. the **Appearance** pane
  1. ...
4. the **Output Settings** pane
  1. ...

### 3. Using Your Theme Online

1. [Theme Options](#)
  2. [Preparing and Uploading Images](#)
  3. [Embedding Galleries in Posts and Pages](#)
  4. [Language Localization](#)
  5. ...
4. [Changelog](#)
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## CE4 Viewport Sizer

A free download in our shop, CE4 Viewport Sizer measures the size of the browser viewport, and can

be used to create a responsive workspace in Lightroom.

1. [Creating a Workspace](#)
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## Appendix

### Advanced Concepts

- [.htaccess Creation](#)
- [Creating Writable Server-side Directories](#)

### Digital Asset Management

1. [File Naming](#)

### Going Online

1. [File Transfer Protocol \(FTP\)](#)

### Mastering the Web Module

### PHPlugins Extensibility API

PHPlugins offer advanced extensibility features for CE4 web engines. Using PHPlugins, it is possible to effect global changes across all pages and galleries, add new features, and make almost any kind of customization in a dynamic way that will be applied to existing content and new content as it is added to your site.

1. [Using PHPlugins](#)
2. [G\\_STYLE Identifiers for CE4 Engines](#)
3. **Functions :**
  - **Visual Customization**
    - [Custom CSS](#)
    - ...
    - [Adobe Typekit](#)
    - [Google Fonts](#)
    - [Supplying Your Own Fonts](#)
    - [Snowstorm](#)
  - **Masthead**
    - Dynamic, Responsive Identity Plate
    - [Maintaining the Masthead's Aspect Ratio](#)
  - **Navigation**
    - [Kill CE4 Default Navigation](#)
  - **Security**



- [Disable the Context Menu](#)
- **Enhancements**
  - [Responsive Issuu Embeds](#)

## Templates & the Template Browser

1. [Save Time by Sharing Templates](#)
  2. [Downloads](#)
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