

Capture One + Expression Media

The Photographer's Workflow Solution

Express your unique, creative style with your photographs. The power of Capture One makes your style shine through quickly and the versatility of Expression Media allows you to streamline the tasks needed to manage your RAW workflow from camera to print with quality, speed, and flexibility.

Better Together



Capture One 4

Capture One 4 is RAW processing software; outstanding image quality gives you perfect results with minimum adjustments. Capture One 4 is capable of creating stunning effects and quality from capture to finalized files.



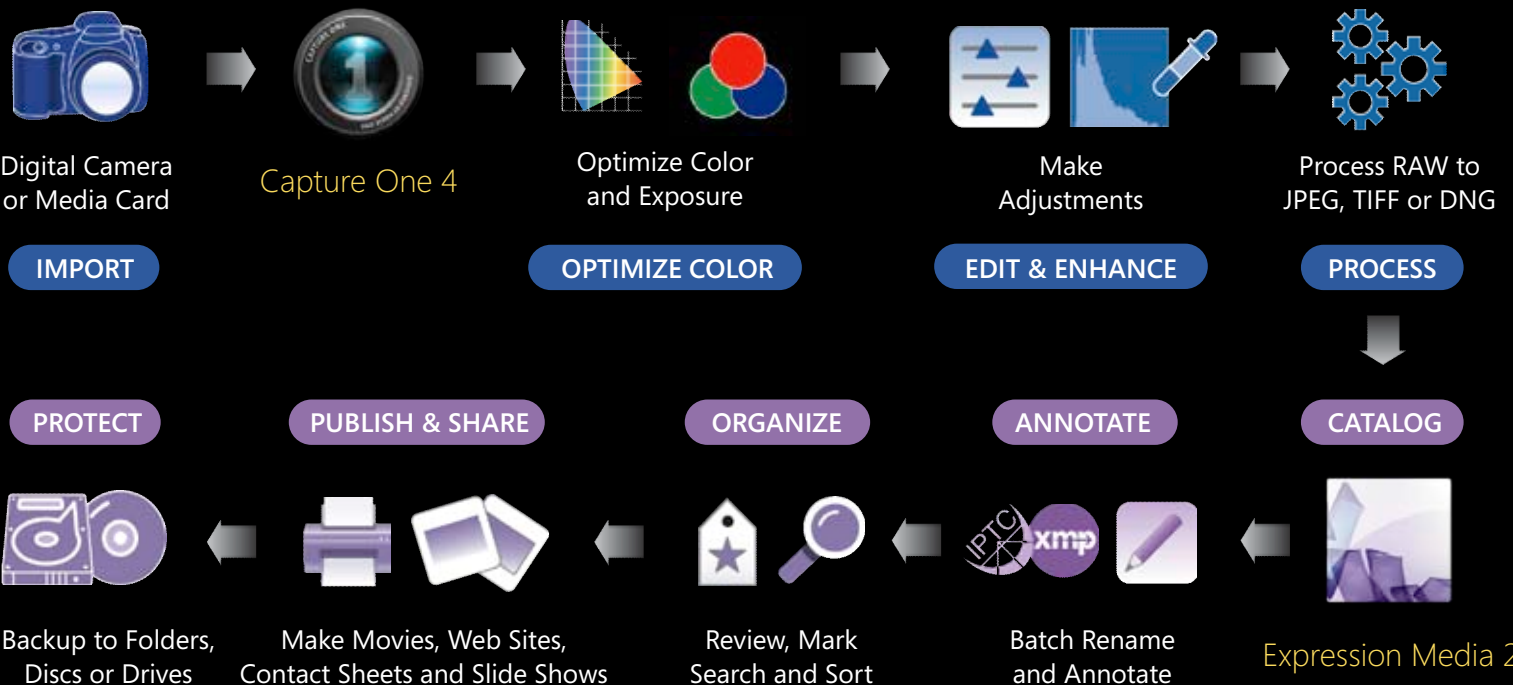
Expression Media 2

Expression Media is a multi-faceted digital asset management solution for creative professionals. It deftly handles organization, cataloging, metadata, editing, presentation, playback, publishing, distribution and archiving.

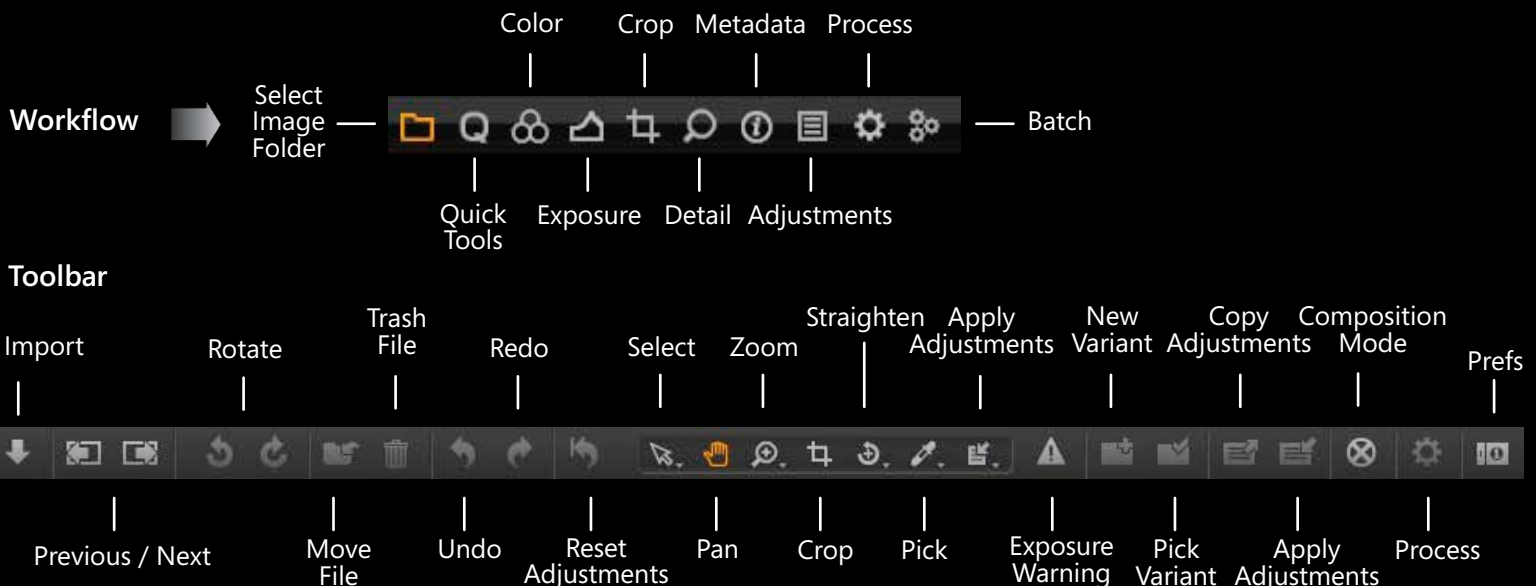
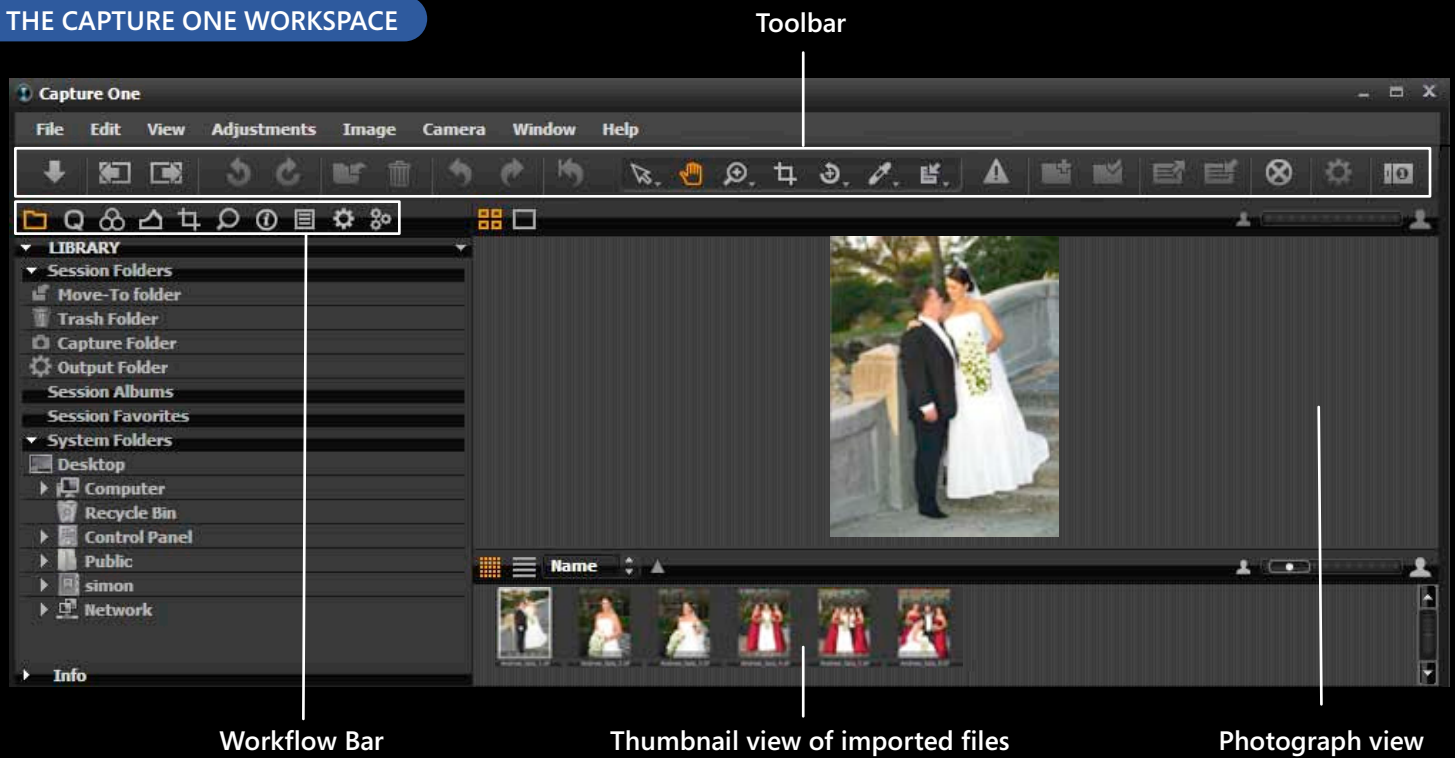
RAW Workflow

Capture One 4 and Expression Media 2 work together to provide a powerful, flexible and efficient RAW workflow. Enabling the professional and prosumer photographer to focus their creative talent and spend more time behind the camera. Better together, the two software products minimise post-shoot production and maximize quality.

Start by importing RAW images into your computer using Capture One 4. Use Capture One to color correct and adjust images using non-destructive editing, then convert them to your preferred format (JPEG, TIFF or DNG). Import the converted images into an Expression Media 2 catalog, then organize, annotate, share, present, publish and protect your work.



THE CAPTURE ONE WORKSPACE



IMPORT *Import your files into Capture One 4*

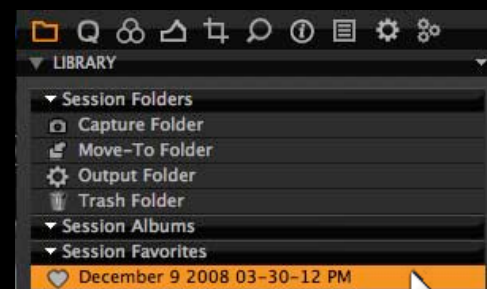
How ?

- Launch Capture One 4.
- Connect your Camera or Memory Card to the computer.
- Click the Import button in the left top corner of the Toolbar.
- **From:** Choose Camera DCIM folder or Memory Card.
- **To:** Capture One Library
- **Backup to:** Choose a folder to automatically duplicate imported files to another volume if required.
- Choose Import All.



VIEWING *View individual and multiple images*

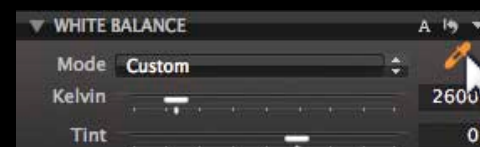
- Imported files will be placed together as a 'Session', found in the Session Favorites.
- Highlight an individual file in the Thumbnails, this will display in the Photograph view.
- Choose the Pan (Hand) tool from the Toolbar.
- Double click the image to see 100% magnification.
- Double click again to scale to fit.
- Choose the Multi View button.
- Hold down the CTRL / Apple key and click multiple Thumbnails. This will display multiple images together in the Photograph view.



OPTIMIZE COLOR *White Balance, Non destructive editing through Variants, Highlight recovery*

How ?

White Balance: Click Quick Tools from Workflow bar.
Use the Pick White Balance Tool and select white from shot greycard or choose Mode, Kelvin and Tint.



Highlight Recovery: Click Exposure Warnings from Toolbar.
Use High Dynamic Range > Highlight to recover highlights.



Variants: Highlight an image in Thumbnails.
Click New Variant in the Toolbar to generate new file based on current edits.
Click Pick Variant in the Toolbar to make currently selected variant the primary image.



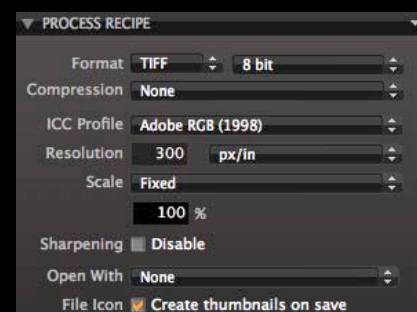
Apply changes to all: Click Adjustments from Workflow bar.
Click primary image variant in Thumbnails.
Click Copy Adjustments.
Highlight all or a selection of images in Thumbnails.
Click Apply Adjustments.



PROCESS *Process images to create new files based on optimizations and edits*

How ?

- Click Output from Workflow bar.
- Highlight the variant you wish to process.
- Choose desired output format: TIFF, JPEG, Adobe DNG.
- Choose desired compression, resolution, scale.
- Click the Process button.
- The default Output folder location is: Pictures folder > Capture One Library > Output
- To process multiple images: Select files in Thumbnails.
Click Process button whilst holding the Shift key.



Capture One 4 vs Capture One 4 Pro

Capture One 4 is also available as a Pro version. This additionally offers tethered shooting, overlay layout composition, multiple monitor support, customizable workspaces, selective color adjustments, CMYK color proofing, lens correction and more. For full details visit: www.phaseone.com/4/?pageid=how_it_works

Example RAW File Format Support

Phase One backs, Canon, Epson, Fuji, Konica Minolta, Leica, Mamiya, Nikon, Olympus, Pentax, Sony, Adobe DNG RAW support is constantly updated.
For details of supported cameras visit: www.phaseone.com/Content/Support/subjectarticlelist.aspx?subjectid=5

System Requirements

Windows

- Windows XP®, service pack 3 or Windows Vista®, service pack 1
- Intel® Pentium® 4 or equivalent
- 1 GB of RAM (2 GB when working with digital backs)
- 10 GB of free hard disk space
- Calibrated color monitor with 1280 x 800, 24 bit resolution at 96dpi screen ruling
- Microsoft® .NET Framework version 3.0
- Internet access required for activation (additional fees may apply)

Macintosh

- Mac OS X 10.5.5 or later
- Intel® processor
- 1 GB of RAM (2 GB when working with digital backs)
- 10 GB of free hard disk space
- Calibrated color monitor with 1280 x 800, 24 bit resolution at 96dpi screen ruling

IMPORT

Import your files a Digital Camera, Memory Stick, Hard Drive, DVD, CD, Server, even the Internet.

How ?

- Drag and drop your media files into the main window application area.
or
- Use File menu > Import Items
or
- **Windows:** Highlight the file(s) in the Windows Explorer > Right mouse click > Expression Media 2 Import
- **Macintosh:** Highlight the file(s) in the Finder > Right mouse click > More > Microsoft Expression Media 2 Import
or
- **Windows:** Insert a device recognised by AutoPlay > Catalog pictures and videos using Microsoft Expression Media 2



Drop media files,
folders or discs here

THE CATALOG

A Visual Database

The import process is spectacularly fast since no copies of your files are made.
Expression Media notes the location of the file(s), extracts the metadata and builds a high quality Thumbnail.



A Catalog is a document just like a Word or Excel file which can be shared and backed up.
Create as many Catalogs as your require.

Work offline: It is possible to work with your Catalog even if the original media files are not presently accessible.

Deleting files from a Catalog:

- To safely remove file(s): Highlight the file(s) and use the delete key on the keyboard.
The real files are not touched.
- To Recycle / Trash file(s): Highlight the file(s) and use the delete icon in the Toolbar.



The files are really deleted.

THE CATALOG WORKSPACE

The List, Thumbnail, Media Views

List

Thumbnail

Media

List: Sort by clicking on a parameter title e.g. File Name, File Size.

Thumbnail: Drag and drop files in any order.

Sort using the Sort function in the Toolbar.

Use the + and - signs in the top right of the Catalog to control the thumbnail size.



Media: A full preview of the media file.

Use the + and - signs in the top right of the Catalog to zoom.



You can control which fields are visible in any panel by using the View Options button in the Toolbar.

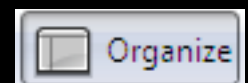
WORKING WITH CAPTURE ONE 4

Catalog processed Capture One 4 files

Having enhanced and processed your images in Capture One 4 continue your workflow.

How ?

- Locate the Capture One Output folder: Pictures folder > Capture One Library > Output
- Import / Drag the Output folder into Expression Media.
- Open the Organize Panel by clicking the button in the Toolbar.
- Look to the Catalog Folders found at the bottom of the Organize Panel.
- Right mouse click the Output folder which should now be visible.
- Choose: Switch Auto-Update on. The folder turns green.
- Each new processed file from Capture One 4 will now be automatically be cataloged in Expression Media.

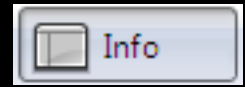


ANNOTATE*The Info Panel - View and add metadata, create metadata templates*

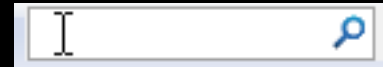
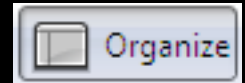
You can add your authorship, copyright, and describing details to any file.

How ?

- Highlight a file in the List, Thumbnail or Media view.
- Open the Info Panel by clicking the button in the Toolbar
- Double click any metadata field and begin typing.
- Use the Tick icon above to commit the change.
- Create a metadata template: Use the Pencil icon menu > Save as Metadata Template...
- Apply metadata template to many files: Highlight file(s) in the List or Thumbnail view and choose your new template from the Pencil icon menu. Choose Apply from the dialog which appears.

**ORGANIZE***Organize and Find*

- Drag and drop annotation: Open the Organize Panel by clicking the button in the Toolbar.
Drag one or many files from the List, Thumbnail view over the annotation.
- Find: Use the Quick Find in the top right of the catalog. This searches all metadata.
Use the Find menu > Find... to build specific and logical searches.

**THE LIGHT TABLE***Review, rate and select files*

- Use the Light Table to review, rate and select files in your Catalog.
- Includes multiple monitor support, keyboard shortcuts and review images together.

**PUBLISH & SHARE***Publish, present and share**How ?*

Create an online Photo Gallery: Make menu > HTML Gallery.

Print a Contact Sheet, Contact List or Full Page: File menu > Print.

Create a Slide Show: Make menu > Run Slide Show.

Use the Return key to bring the controller into view.

Add music by importing an audio file into the catalog, drag to the first item of the Catalog.

Export the Slide Show as a Movie: Windows: Make menu > Export Slide Show to Movie Maker...

Macintosh: Make menu > Save Slide Show as Movie...

**PROTECT***Protect your valuable files and Catalog**How ?*

- Make menu > Backup / CD-Rom.
- Choose the destination device then > Backup button.

**Example File Format Support**

RAW*: Canon, Fuji, Kodak, Leaf Valeo, Leica/Panasonic, Minolta, Nikon, Olympus, Pentax, Sigma, Sinar/Mamiya, Sony, Adobe DNG. 50+ image formats (e.g. JPEG, TIFF, PNG), audio (e.g. AIFF, MP3, WMA), video (e.g. AVI, DivX, MPEG, QuickTime), DTP (e.g. Photoshop), Office applications (e.g. Office 2007/2008), Expression Studio files (e.g. XAML), industry standards (eg. CSS, JS, and VBS). File support is constantly updated.

* For some RAW formats the embedded JPEG can only be shown in the Media view.

System Requirements**Windows**

- Microsoft Windows® XP with Service Pack 2 or Windows Vista®
- PC with 1 GHz or faster processor
- 1 GB of RAM or more
- 100 MB of available hard-disk space
- Support for Microsoft DirectX® 9.0 graphics with Windows Vista Display Driver Model (WDDM) Driver
- Windows Imaging Components (WIC) is required.
- 1024 x 768 or higher resolution monitor with 24-bit color

Macintosh

- Mac OS X version 10.4 or later
- PowerPC® or Intel® processor
- 512 MB of RAM or more
- 100 MB of available hard disk space
- Monitor set to Millions of Colors
- Apple QuickTime 7.3.1 or later
- Internet functionality requires Internet access (additional fees may apply)