

AI Tool Guidelines: Permitted vs. Flagged Features

Photoshop

✓ SAFE TOOLS (No Content Credentials added)

- All basic adjustments (brightness, contrast, hue/saturation, cropping)
- Traditional filters and layer operations
- **Spot Healing Brush Tool (content-aware)**
- **Clone Stamp Tool**
- **Denoise**
- **Adjust Colour**
- **Sky Replacement** (replacement sky must be captured by photographer)
- **Blend**
- **Remove Tool** (when set to "Generative AI off") (Perfect Eraser)
- **Find Distractions** (with No AI or Automatic)

✗ FLAGGED TOOLS (Content Credentials added)

- **Generative Image** – text-to-image create (firefly.adobe.com)
- **Generative Expand** - expands the borders with the Crop tool
- **Generative Fill** – add or remove content in an image via text prompt
- **Generative Upscale** - cloud-based AI processing that adds synthetic elements
- **Remove Tool** (when set to "Auto" or "Generative AI on")
- **Remove Background – Generate background**
- **Find Distractions** (when set to "Auto" or "Generative AI on")

Lightroom

✓ SAFE TOOLS (No Content Credentials added)

- **Basic adjustments** (e.g. exposure, highlights, shadows, blacks adjustment)
- **Brush adjustments**
- **Chromatic aberration removal**
- **Enhance details**
- **Graduated filters**
- **Lens blur**
- **Noise reduction**
- **Post-crop vignetting**
- **Sharpening**
- **Generative Remove** (without selecting Use Generative AI)

✗ FLAGGED TOOLS (Content Credentials added)

- **Generative Remove** (selecting Use Generative AI)
- **Distraction Removal**

Luminar Neo

✓ SAFE TOOLS (No AI-generative features)

Basic Enhancement Features:

- All standard adjustments (brightness, contrast, hue/saturation, cropping)
- Traditional filters and layer operations
- Enhanced color correction tools
- Brilliance AI tool
- Intelligent depth masking capabilities

AI-Powered Safe Tools:

- **Crop AI** (automatic photo composition)
- **Noise AI** (noise reduction)
- **Supersharpen AI** (refines blurred images)
- **Sky AI** (redefine blown out or flat skies)
- **Twilight Enhancer AI** (work with blue and gold hour image)
- **Atmosphere AI** (adding fog, mist, haze, etc...)
- **Water Enhancer AI** (refine and enhance water)
- **Relight AI** (total control of light in image)
- **Magic Light AI** (adjust multiple light sources)
- **Portrait Bokeh AI** (simulate wide open aperture – i.e. 2.0)
- **Face AI** (adjust – eyes, nose & mouth)
- **Skin AI** (enhance skin tones)
- **Body AI** (adjust torso and abdomen)

✗ FLAGGED TOOLS

- **GenErase** – Removes unwanted objects and fills in the area with AI-generated content to blend seamlessly
- **GenSwap** – Lets you replace or insert new objects via text prompts and generates corresponding pixels to match the scene
- **GenExpand** – Extends the image dimension with new elements not captured by the photographer

ON1 Photo Raw

✓ SAFE TOOLS

Basic Enhancement Features:

- All standard adjustments (brightness, contrast, hue/saturation, cropping)
- Traditional filters and layer operations
- Enhanced color correction tools
- AI Brilliance tool
- Intelligent depth masking capabilities

AI-Powered Safe Tools:

- **Perfect Eraser** (Local mode only - removes dust spots and power lines using existing image data)
- **Generative Crop** (Local modes - intelligently crops and straightens using original image content)

✗ FLAGGED TOOLS

- **Generative Eraser with Stability AI** - Creates new content to fill removed areas (Distractions – wires, people & vehicles)
- **Generative Crop with Stability AI** - Extends image boundaries with generated content

Topaz Photo AI & Bloom AI

✓ SAFE TOOLS

- **Image Sharpening**: AI-powered artifact-free sharpening with models for standard, strong, lens blur, and motion blur correction.
- **Super Focus**: Advanced correction of focus and motion blur, computationally intensive but very effective (can use cloud rendering optionally).
- **Noise Reduction**: Powerful AI denoising with different models for JPEG and RAW, recovering details while removing noise.
- **Face Recovery**: Selective protection of faces from over processing during enhancement.
- **Dust and Scratch Repair**: Fixing physical defects and digitized photo damage.
- **Remove Object**: Removal of unwanted objects or clutter within images.
- **Adjust Lighting**: AI-based light and exposure balancing.
- **Balance Color**: AI adjustment of white balance and color correction.
- **Masking Tools**: Automatic and manual masking to selectively apply enhancements to parts of the image.

- **Gigapixel AI:** (upscale with minimal alteration of original image)
- **Remove**

✗ FLAGGED TOOLS (Bloom – standalone cloud-based AI application)

- **Bloom** (creative upscale tool with or without prompt to add creative details to the image)