



The LENS-N-More Database for Photographers

LENS-N-More is a useful tool to manage lenses and digital cameras for photographers working with a Macintosh computer or an iPad. The latter requires Filemaker Go which is available in the App Store.

It is possible to virtually combine lenses and cameras. LENS-N-More will calculate values for:

angel of view, hyperfocal distance, crop-factor, focal length for 35mm equivalent, focal length with converters and resulting EXIF data for the chosen lens.

Depending on the camera mount and the lens register, only possible combinations will be shown, many of them need a suitable adapter.

EXIF Data Transfer

When working with lenses that are not able to communicate with the camera, the lens data is missing in the EXIF data of the image. When adapters are used, e.g. for the mirrorless system cameras or older lenses that do not provide a lens coding and also when extension tubes or bellows prevent the communication between lens and camera.

LENS-N-More can export the missing lens data to the EXIF file.

Values that will be set are:

Name of lens, focal length, focal length for 35mm equivalent, aperture, copyright information when not present in the EXIF file, values for shift, tilt and revolve (rotation)

The export of EXIF data works only for Apple Aperture® version 3.1 or higher and the utility ExifTool from Phil Harvey. The latest version is available here:

<http://www.sno.phy.queensu.ca/~phil/exiftool/>

ExifTool requires OS X 10.6 or higher. EXIF data export is not possible from an iPad.

After download and installation, start ExifTool in the Terminal once. Open Terminal from the application/utilities folder, key ExifTool and return..

Lenses

LENS-N-More contains a library of more than 70 lenses with photos, values for lens speed, focal length, mount type, dimensions, weight, filter thread, lens register and complete correct name.

If desired, subsets from the library can be selected to your own choice.

It is possible to add an unlimited number of additional lenses.

Cameras

LENS-N-More contains a library of some cameras with photos and values for mount type and sensor size.

It is possible to add an unlimited number of additional cameras.

Installation

Move the folder „LNM“ to the application folder of your Mac. „LNM“ is the start file. iPads require only the database file LENS-N-More (and Filemaker Go). Use iTunes to copy the database file to your iPad.