# Leaf Credo

## Digital Camera Backs

Leaf Credo 80  80MP
Leaf Credo 60  60MP
Leaf Credo 40  40MP

**Mamiya leaf**

# The **Leaf Credo** series of digital camera backs brings the legendary Leaf image quality along with speed and versatility that are second to none

## Uncompromising Image Quality

The Leaf Credo delivers stunning, film-like quality that has been Leaf's trade-mark for many years. The large, specially designed sensor with unsurpassed 12.5 f-stops of dynamic range provides unmatched detail, richness of color, low noise and beautiful tonality. Lossless 16-bit file compression accelerates file handling without loss of image quality.

## High Resolution and High Speed

The Leaf Credo uses high resolution DALSA CCD sensors with up to 80 Megapixel, measuring up to 53.7 x 40.3 mm. The Leaf Credo 80 offers the best price-performance ratio of any 80 MP single-shot capture device, allowing you to take your photography further by capturing the highest quality, single-shot images possible. The sensor provides the ability to record the finest detail, eliminating the need to use cumbersome multi-shot solutions.

## Capture Speeds as Fast as 0.8 Second per Frame

Fastest image transfer speed, by using advanced FireWire 800, USB 3.0 and UDMA CompactFlash technologies.

## Total Control from Capture-to-Delivery

The Leaf Credo lets you shoot anywhere. Featuring a high resolution, 3.2" touch screen, enabling you to view, inspect and edit your images under all kinds of challenging lighting conditions, both in-studio and outside, as well as offering a wide range of on-screen functions.

## Capture One Software

Photographers are able to leverage the unique features and workflow environment of Capture One workflow software to optimize and enhance their images, create web galleries and print contact sheets directly from the computer.

## Wireless Preview and Control

With the Leaf Credo, you, your client, or an art director can use Capture Pilot to preview and rate images during the shoot on an Apple iPhone, iPad or iPod touch, and remotely control your camera.

## Extensive Compatibility

Leaf Credo backs are compatible with many current and legacy medium and large format cameras as well as wide-angle technical cameras with tilt-and-shift movements. RAW files can be used in most 3rd party applications such as Adobe Camera Raw, Adobe Lightroom and Iridient Raw Developer

## Long Term Investment

Your Leaf back has the highest resale value on the market, even after many years of use. And to ensure that you are always using the best, Mamiya Leaf continues to offer an industry-leading upgrade program.

## Excellent Customer Service and Support

At Mamiya Leaf, we understand how much you count on immediate, timely service and support. That is why we've implemented a worldwide network of partners and direct online advice, with dedicated support teams only a phone call or an email away.
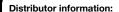
# Specifications

| Leaf Credo | 80 | 60 | 40 |
|---|---|---|---|
| Resolution | 10320 x7752 (80 MP) | 8984 x 6732 (60 MP) | 7320 x 5484 (40 MP) |
| Frame size (crop factor) | 53.7 x 40.3 (1:1) | 53.9 x 40.4 mm (1:1) | 43.9x32.9 mm (1:1.3) |
| Aspect ratio | | 4:3 | |
| Pixel size | 5.2 micron | 6.0 micron | 6.0 micron |
| Dynamic range | | 12.5 f-stops | |
| Color depth | | 16-bit (65,536 levels per channel) | |
| ISO sensitivity | 35 – 800 | 50 - 800 | 50 - 800 |
| Exposure time | 1/10000-120 sec | 1/10000-60 sec | 1/10000-60 sec |
| Full resolution capture rate | 0.7 frames/sec | 1.0 frames/sec | 1.2 frames/sec |
| Color management workflow | | A range of factory ICC profiles, plus optional ability for users to create their own custom camera profiles | |
| Display | | 3.2", bright 1.15" touch screen with 170º viewing angle | |
| Image viewing | | Preview up to 6 images on one LCD screen, up to 400% zoom | |
| On-board tools | | Live View on LCD, spirit level, ISO, WB, histogram, exposure alarms, image rating, 645DF custom functions | |
| Languages | | English, Chinese, French, German, Italian, Japanese, Spanish, Russian | |
| Storage | | CompactFlash inc. UDMA 6 | |
| Connectivity | | FireWire 800, USB 3.0, USB 2.0 | |
| Software | | Capture One 6.4 or higher | |
| | | Minimum requirements Apple Mac: Core Duo 2 or higher, 4GB or more, 10.6 or higher | |
| | | Minimum requirements Windows: Core Duo 2 or higher, 4GB or more, Windows 7 or higher | |
| Cameras Supported — Mamiya | | 645DF⁺, 645DF, 645AFDIII, RZ (all types), RB | |
| Cameras Supported — Phase One | | 645DF⁺, 645DF, 645AF, iXR | |
| Cameras Supported — Hasselblad | | V-series (except for 200 and 2000 models), H1, H2 | |
| Cameras Supported — Contax | | 645AF | |
| Cameras Supported — View/technical | | ALPA, Arca-Swiss, Cambo, Horseman, Linhof, Rollei X-Act 2, Sinar, Toyo and other 4x5" & 6x9 via Leaf Graflok or 3rd party adapter | |
| Cameras Supported — Other | | Bronica ETRSi/ SQA/ SQAi, Fuji GX680I/II via 3rd party adapter | |
| Battery | | 2,900 mAh rechargeable Li-ion | |
| RAW file compression (large) | 80 MB | 60 MB | 40 MB |
| RAW file compression (small) | 54 MB | 40 MB | 26 MB |
| Output image dimensions | 300 dpi: 87.4 x 65.6 cm | 300 dpi: 76.1 x 57 cm | 300 dpi: 61.9 x 46.4 cm |
| | 600 dpi: 43.7 x 32.8 cm | 600 dpi: 38 x 28.5 cm | 600 dpi: 30.1 x 23.2 cm |
| Dimensions | | 98 x 80 x 61.5 mm | |
| Weight | | 562 g | |
| Operating conditions | | -10°–40°C (32°–104°F), Humidity: 15%–80% (non-condensing) | |
| Certifications | | FCC (A), CE, RoHS | |

"In my work I often use a lot of shadows and dark tones, no system renders this as well as the Leaf digital backs"

*Frank Doorhof*

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