

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 x 7752 (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 170° 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		
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	
	Phase One	645DF ⁺ , 645DF, 645AF, iXR	
	Hasselblad	V-series (except for 200 and 2000 models), H1, H2	
	Contax	645AF	
	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	
	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



© Frank Doorhof

Distributor information:

Mamiya Leaf US

75 Virginia Road
North White Plains
NY 10603
USA
Email: sales@mamiyaleaf.com

Mamiya Leaf Europe

Roskildevej 39
DK-2000
Frederiksberg
Denmark
Email: sales@mamiyaleaf.com

Mamiya Leaf Asia Pacific

Rm 1009, 10/F
Eight Commercial Tower
8 Sun Yip Street, Siu Sai Wan
Hong Kong
Email: sales@mamiyaleaf.com



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