

JENOPTIK  
JENA

Laser.Optik.  
— Systeme.

Precision



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precision

JENOPTIK Group.



# precision

*is the ability to capture and reproduce the perfection of nature.*

With our eyelike precision family we have developed digital camera backs for the professional field of photography, which provide photographers with the right tool for every occasion. Easy handling of the eyelike precision allows the photographer to fully concentrate on the creative composition of his work.



Peter Jirmann

It makes no difference whether your special field is people, location or still life photography. With the new eyelike precision you know you have the right digital back every time and can boast a perfectly optimized workflow to your clients.

Unmatched imaging quality, excellent color rendition and outstanding processing features of the eyelike precision make this the highest precision camera back available on the market.

- approx. 1 image every second
- compact lightweight design
- critical focussing during the shot
- fast changeover between landscape and portrait
- incorporated hardware-antimoire function prevents any possible artefacts
- instantaneous shutter release



Paco Marquez







## Flexibility is given a new meaning with the eyelike precision

As a photographer you have to be prepared to encounter versatile requirements in your daily work. Now you can choose between the eyelike precision M6, M11 and M16 which each come with four different stages of extension. You can upgrade to a higher extension stage or resolution version at any time, as required.

For both medium format and large format – the eyelike precision ingeniously adapts to both versions with the greatest of ease. No missing out on new technology - you can be sure you will always be up-to-date and satisfy the growing demands of your clients.

The supplied software provides optimal support in the digital workflow and makes the handling of your digital image data a lot easier.

As you always have the original data at hand, you are free to compose your creative ideas really fast.

- full operating performance also on location
- perfect image control through the large LC display
- easy handling through Firewire interface
- can be adapted to fit practically every medium-format camera



Bastian Leopold



Werner Deisenroth



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**eyelike**  
precision



Peter Jirmann

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## Freedom to work as you please in the studio or on location

The Firewire interface not only ensures easy connection to your computer in the studio, but also enables you to use all operating functions of the eyelike precision with a laptop when you are on location.

The large-dimensioned LC display of the laptop gives you accurate control of your images on location as well.

Enjoy the top performance of the eyelike precision family in your studio and out in the field.



- maximum resolution and brilliant color rendition through Microscan technology
- perfect image control through a fast live image in color
- adaptable to fit all professional view cameras using the Hasselblad Adapter
- File sizes of up to 381 MB
- Two-stage cooled CCD sensor for noise-free images



Leonie Spitzauer

### eyelike precision M6

- specially suited for portrait, fashion and people photography
- rectangular sensor format
- file size up to 144 MB
- 1-/ 4-/ 16-shot

### eyelike precision M11

- rectangular sensor format
- maximum resolution for large-size prints
- file size up to 244 MB
- 1-/ 4-/ 16-shot

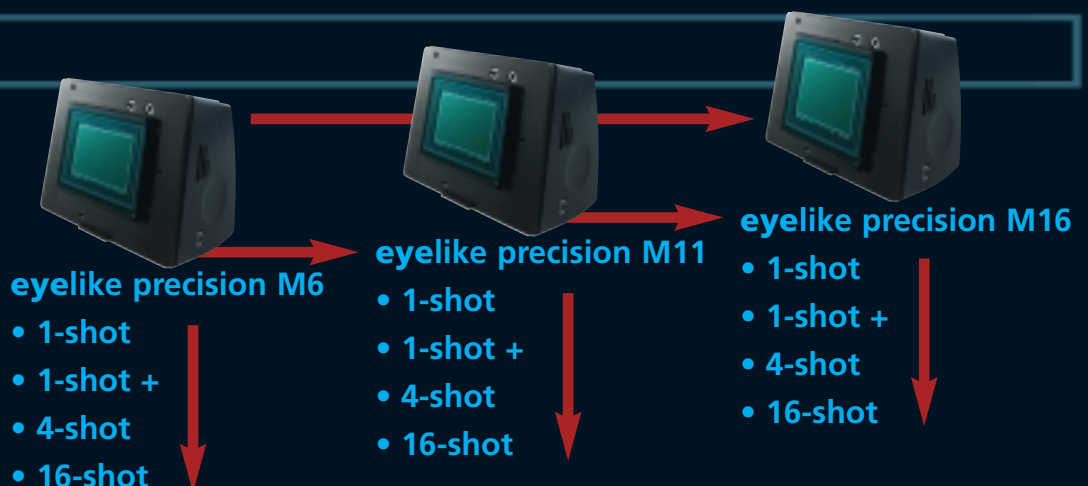
### eyelike precision M16

- large sensor surface for wide-angle applications
- quadratic sensor format
- maximum resolution for large-size prints
- file size up to 381 MB
- 1-/ 4-/ 16-shot



	eyelike precision M6	eyelike precision M11	eyelike precision M16
<b>CCD-Sensor:</b>	24x36 mm <sup>2</sup> , Peltier-cooled with RGB filter as mosaic mask (Bayer Pattern) on the chip	24x36 mm <sup>2</sup> , Peltier-cooled with RGB filter as mosaic mask (Bayer Pattern) on the chip	36.7x36.7 mm <sup>2</sup> , Peltier-cooled with RGB filter as mosaic mask (Bayer Pattern) on the chip
<b>Number of pixels:</b>	12µm x 12 µm	9µm x 9µm	9µm x 9µm
<b>Resolution:</b>	3x14 bit RGB 3072 x 2048 pixels (1/4 shot) 6144 x 4096 pixels (16 shot)	3x14 bit RGB 4000 x 2672 pixels (1/4 shot) 8000 x 5344 pixels (16 shot)	3x14 bit RGB 4080 x 4080 pixels (1/4 shot) 8160 x 8160 pixels (16 shot)
<b>File size :</b>	18 MB ( 1-shot 24 bit) up to 144 MB (16-shot, 48 bit)	31 MB (1-shot 24 bit) up to 244 MB (16-shot, 48 bit)	48 MB (1-shot 24 bit) up to 381 MB (16 shot, 48 bit)
<b>Taking times:</b>	High Quality One Shot, approx. 1 image per second	High Quality One Shot, approx. 1 image every 2 sec.	High Quality One Shot, approx. 1 image every 2.5 sec.
<b>Shutter speeds:</b>	1/1000 up to 32 seconds		
<b>Shutter release:</b>	via camera or computer		
<b>Software:</b>	independent Macintosh Software, memory-optimized, support of ICC-profiles, offline and batch processing possible, workflow-oriented further processing		
<b>Computer connection:</b>	via 10m Firewire cabel		
<b>Available adapations</b>	Contax 645, Hasselblad, Mamiya 645, Mamiya 645 AF, Mamiya RZ, Rollei 6008 integral, Rollei 6008E, Rollei 6003 professional, Rollei 6001 professional, Zensa Bronica ETR, Fuji GX 680, Horsman Digiflex, as well as to all common professional view cameras using a Hasselblad Adapter		
<b>System requirements:</b>	Apple G4 with AGP graphics card or Powerbook G3 or later version; Mac OS System 9.0 or higher version; Firewire interface		

## Upgrade options:



- Adaptation to practically all common medium-format and large-format cameras.
- Easy changeover between adjustments by the user.
- Unique feature: Hardware-antimoire function through One-Shot Plus already during the shot.
- All working modes available with flash and standard continuous light.
- An essential feature for professional cameras: A full-frame and fast live image in color is available in all working modes. This enables optimal control of section, exposure and focus.
- Instantaneous shutter release and shortest exposure times through perfect interaction and synchronization with the camera body.
- Noise-free images up to 30 seconds through active two-stage cooling of the sensor.
- Connection to Macintosh via Firewire interface.
- Mobile use. Power supply via Firewire interface of Macintosh Laptop.
- The provided software allows extremely convenient work and image processing, also independent of the camera.

## Interested ...

We would be pleased to give you a live demonstration on our idea of „precision“ – look in at your local specialized dealer and arrange an appointment.

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