

# sinar



## Sinar p3 View Camera

In the system with the Sinar m



# The Legendary Precision of Sinar View Cameras...

## Mechanical Precision

True to the tradition of the Sinar p line of view cameras, the Sinar p3 too, is equipped with highly precise mechanisms. In keeping with the requirements of digital photography, the dimensions of the new camera have been significantly reduced without sacrificing any of this traditional precision. The yaw-free camera with the proven segment swings and tilts and the asymmetrical swing and tilt axes permit an easy and exact positioning of the plane of sharpness. This ease of working is especially significant in digital object photography with high precision requirements. The self-locking fine drives keep the camera's standards exactly in the chosen position. The generous adjustment ranges, independent of one another, of the image standard and the lens standard (vertical and horizontal shifts as well as swings and tilts) provide the photographer with a maximum of creative freedom.



*Self-locking, highly precise mechanisms for exact settings.*

## Ergonomic to the Last Detail

All the operating elements of the Sinar p3 camera are tailored to the size and the strength of the human hand. The ergonomic location of the operating elements makes precise and efficient work possible even in a darkened studio. In addition, snap locks on the elegant carrier frames permit quick and secure changes and adjustments of lenses, bellows and digital backs, thus enabling the photographer to concentrate entirely on the photograph itself.



*Ergonomic design for convenient operation.*

## The Modular Design of the Sinar System

Of course the Sinar p3 camera too, is compatible with the Sinar System. Thanks to the extensive line of accessories, the modularly designed Sinar p3 can be tailored optimally to photographic tasks and to the needs of the photographer. An auxiliary standard designed specifically for the Sinar p3 serves for the use of long extensions. The optional sliding adapter permits the use of a focusing screen in addition to the live image on the monitor screen. Roll- or sheet films can also be exposed by means of the 4x5" metering back.



*The Sinar p3 camera is compatible with several Sinar accessories.*

# ...Combined with a State-of-the-Art Shutter...

## Sinar m for Modern

The Sinar m can be seen as a follow-up model in the successful Sinarcam series. It provides a modern behind-the-lens shutter system for the use with the Sinar p3. The camera functions can be controlled either via the display on the Sinar m or using the Sinar CaptureShop™ capturing software. Sinaron Digital Lenses built into the new, fully electronic Sinar auto aperture mounts (CAB) can also be operated using either the controls on the Sinar m or the capturing software. This is a considerable advantage for the user, particularly when the camera is in a raised position.



*Sinar m: Professional camera shutter controlled either by software or by the integrated display.*



## Sinar m for Mobile

With shutter speeds of up to 1/2000<sup>th</sup> of a second, the Sinar m is the fastest view camera shutter system on the market. It is ideal, among other applications, for outdoor use in very bright light when fast shutter speeds are needed.

The Sinar m can be powered using either an external mains supply or by connecting it to an optional battery pack. In combination with the Sinar p3 and these accessories, the Sinar m constitutes the perfect system for even the most demanding jobs, in the studio or on location.



*Sinar m: High-precision focal plane shutter with 1/2000<sup>th</sup> of a second shutter speed for the fastest professional view camera of all time – ideal for outdoor photography.*



## Sinar m for Modular

The Sinar m is more than just a shutter system for the Sinar p3 view camera. It is also exceptionally versatile, which will please those who are looking for flexibility and profitability for their money:

The Sinar m can be extended piece by piece to become a medium format or a 35 mm camera. Together with the Sinarback digital backs and a growing number of mirror modules for different makes of lenses it can be turned into either the perfect 35 mm camera, capable of taking extreme wide-angle shots; or, in combination with the Sinarback 54, into a medium format camera with the largest digital sensor on the market. A selection of waist-level and prism viewfinders make the Sinar m the first camera for universal usage.

Microprocessors in all modules ensure that the components interact perfectly, guaranteeing the highest precision and reliability.



*Sinar m: Extendable to become a medium format or 35 mm camera. With electronically controlled mirror modules – ideal for digital photography.*



# ...Optimized for the Digital Era.

## Intelligently Digital

The Sinar p3 has been tailored uncompromisingly to function with Sinarback high-end digital backs. For this reason, electrical contacts have mostly been integrated into the camera, and the number of cables required reduced to a minimum. Depending on the type of Sinarback used, data transfer is carried out either via a modern firewire connection, or via a well-proven fiberoptic connection. This way the Sinar p3 is well-equipped for use both in the studio and also, in combination with a Notebook, on location. Combined with the optional Liquid Crystal Shutter, the live image allows perfect focusing with maximum ease.



*Integrated cabling and gold-plated contacts for dependable, computer-controlled operation.*

## Sinaron Digital Lenses

With the Sinaron Digital series, Sinar offers a comprehensive range of lenses that are optimally tailored to the resolution of the high-end CCD sensors. These lenses provide the photographer maximum sharpness of focus, high contrast, and outstanding color fidelity.

There are two different lens mounts available. For use with the Sinar m, the lenses can be built in the auto aperture mount (CAB). This allows for comfortable operation either through the camera or the capturing software, and shutter speeds of up to 1/2000<sup>th</sup> of a second can be achieved. These lenses are available with focal lengths between 28 and 210 mm.

Used in combination with the Sinar p3, with or without the Sinar m, the lenses can be built into compact, electronic between-the-lens shutters with shutter speeds of up to 1/60<sup>th</sup> of a second and manual aperture control (CMV). Lenses in this mount are available from 28 to 150 mm.



*High-resolution Sinaron Digital lenses perfectly matching the requirements of digital photography in a compact design.*

## For Every Photographic Task

With Sinar you have a system that guarantees you extendibility, investment security and compatibility well into the future.

The centerpiece is the new Sinar m, which can be used either as a shutter system for the professional view camera, or as a medium format or 35 mm camera.

The Sinar system is completed by a vast choice of components and accessories, which ensure that, even in years to come, your camera will still be the newest and best available.

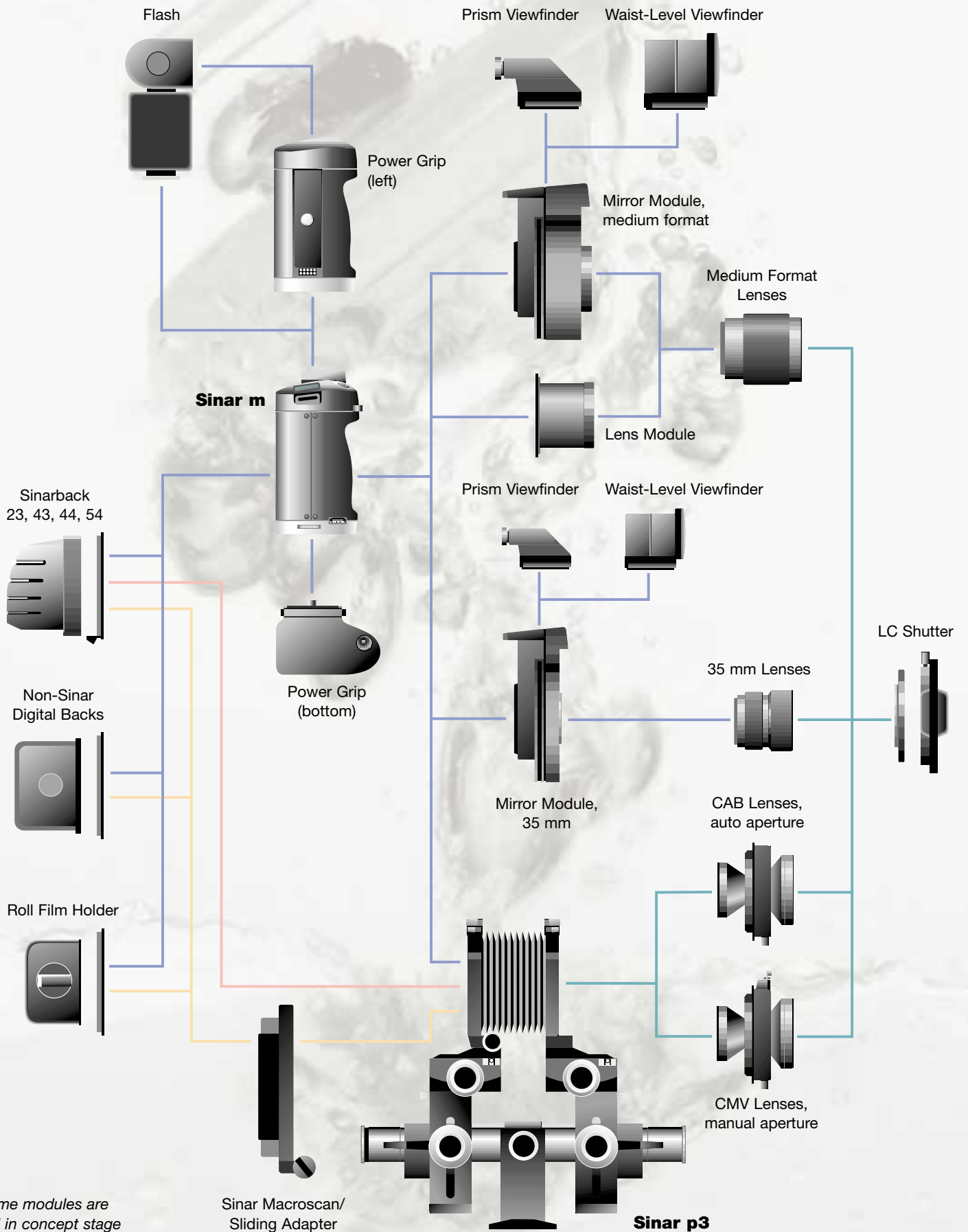


*A tidy working area in the studio, optimized for digital photography.*



*Thanks to its compatibility with Sinar System components, the Sinar p3 can also be used with conventional film.*

...Integrated in a System Geared to the Future.



*Some modules are still in concept stage*

# Sinar – Better Images Thanks to Modularity and Innovation

## Perspective Correction and Sharpness Compensation

Make life easy for yourself – with the adjustment capabilities of the Sinar p3 view camera. The generous adjustment range permits precise focusing, even with difficult subjects, thus preventing lengthy subsequent manipulation. Two-point focusing and sharpness compensation, made particularly easy thanks to the asymmetrical swing- and tilt axes, produces brilliant photographs – for digital applications as well as on film.

## Full Integration into the Sinar CaptureShop™

The Sinar p3 camera is the ideal platform for digital photography, because its technical capabilities are completely integrated into the Sinar CaptureShop™ capturing software. The swing- and tilt axes of the Sinar p3 camera are displayed directly on the live image on the computer screen. That makes it possible to position the plane of sharpness quickly and with pixel accuracy, even with very complex subjects. An electronic grid overlay on the monitor screen makes it easy to align the subject. In addition, layouts can be placed directly over the live monitor image electronically, which further facilitates the composition of the photograph.

## The Free Choice of Resolution

The Sinar p3 camera is compatible with current and future Sinarback digital backs. In order to satisfy diverse requirements, Sinarback models are available with different sensor sizes and resolutions. The addition of a Sinar Macroscan provides a major increase in resolution and, thanks to the greater imaging surface, an optimal benefit from the adjustment capabilities of the camera.



*Difficult subjects, photographed in sharp focus and with perspective correction, prevent complex and costly subsequent manipulation.*



*Computer-aided operation for perfect multi-shot exposures with the greatest color fidelity and resolution.*

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