



# A-series 100MP

A definitive moment for Fine Art Photography



**PHASEONE**

what the world's best photography is made of

# Image quality like never before

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## CONTINUING THE FINE-ART ALLIANCE



Phase One and ALPA are dedicated to provide fine art photographers with a camera system that is as unmatched in beauty as it is in image quality.

With the introduction of the world's first 100MP CMOS sensor to the A-series IQ3 100MP System, the workflow, image quality and detail of fine art camera solutions has never been better.



## ANALOGUE BEAUTY & DIGITAL DEDICATION



The A-series Camera System is as innovative as it is simple. Making no sacrifice at the expense of Image Quality, the system embraces the excellence of decades-old analog technology and pairs it with unmatched digital integration.

Not only does this system take full advantage of the image quality inherent to the IQ3 100MP Digital Back, but it delivers it in lighter and smaller precision mechanics.

# A-series IQ3 100MP System



## MEDIUM FORMAT PERFECTION



Using full-frame Medium Format sensors 2.5 times larger than those found in high-end DSLRs, the A-series IQ3 100MP provides true Medium Format beauty, taking complete advantage of the Rodenstock optics.

A combination of the highest resolution, the highest dynamic range, and full 16-bit color, the A-series IQ3 100MP is perfectly poised to deliver exceptional and unmatched imaging perfection.



## XF CAMERA VERSATILITY



The new A-series IQ3 100MP Camera System is not only purpose built for A-series elegance, but the digital back is completely compatible with the XF Camera System. It has never been easier to take advantage of both the A-series and XF Camera Systems.

Simply connect the back to the XF Camera System, select the camera mode, and enjoy all the advantages of a fully integrated Auto Focus Medium Format system.

# Exclusive A-series IQ3 features



## LENS FACTORY CALIBRATION – Simplified Quality

The Factory Lens Calibrations are made individually for each A-series system and stored within the Firmware of the A-series IQ3 Digital Back.

This calibration allows photographers to simply select the specific lens they intend to use and start capturing, without the need to create Lens Cast Corrections for later software integration. Simplifying workflow and ensuring quality.



## CAPTURE PILOT 1.9 – Accuracy & Efficiency



The A-Series IQ3 Camera System focuses on size and quality. Because of this it sacrifices the integration of an optical viewfinder.

The IQ3 A-Series Camera System therefore integrates over Wifi with any iOS device using Capture Pilot. No bulk, no fuss, just the A-series IQ3 Camera System and your iOS device providing you astonishing Live View control, ensuring accuracy and efficiency.

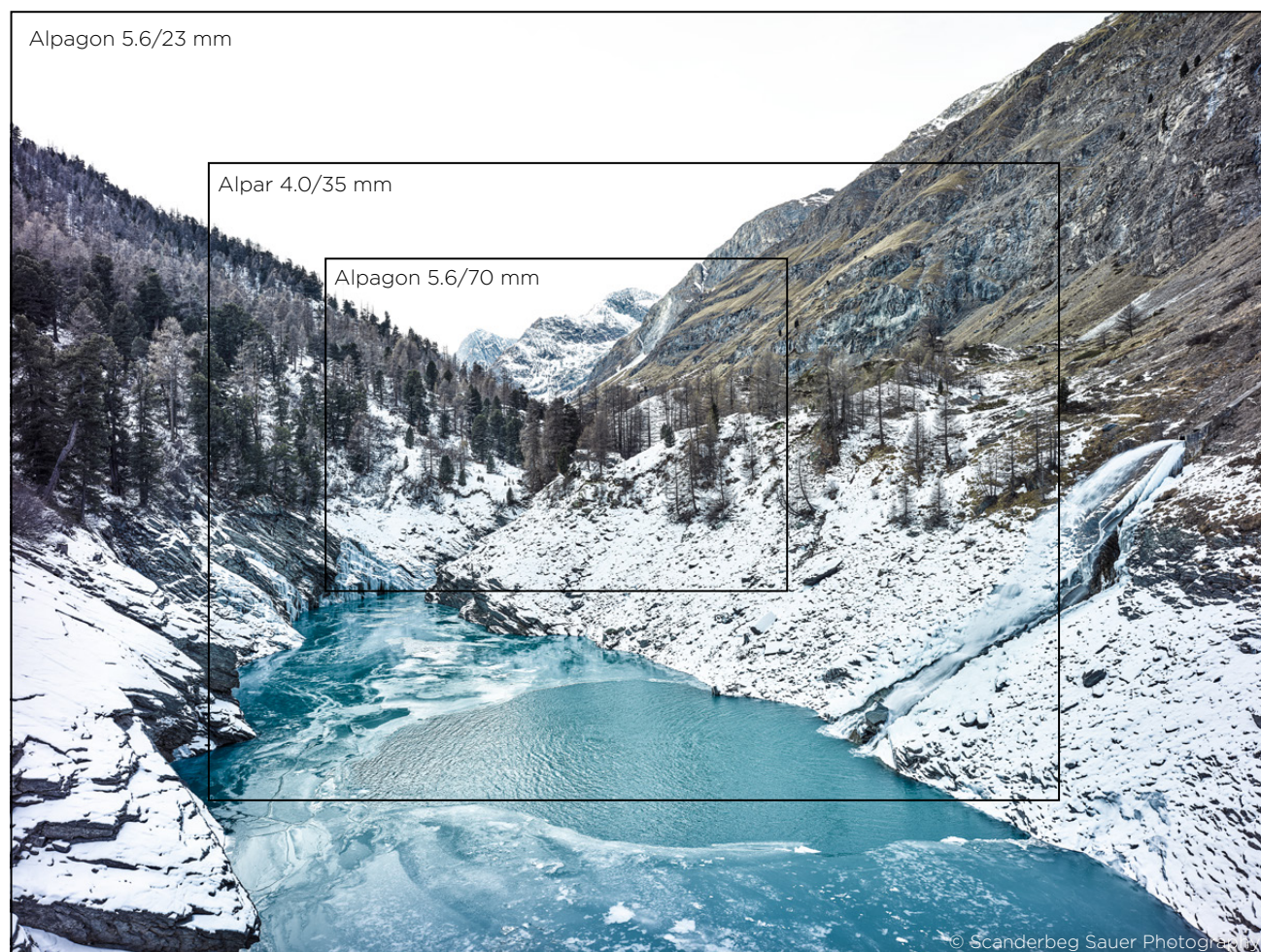


# Edge to edge perfection



Each A-series Rodenstock lens delivers unrivalled edge-to-edge sharpness, fully capable of resolving the quality of full frame medium format sensors, even well beyond the 100 megapixel resolution of the A-series IQ3 100MP.

The precision system coupled with the high-quality optics, provides stunning detail in every shot. With factory shimming and calibration the true beauty of Rodenstock optics shines with the A-series Camera system.



**Alpagon 5.6/23 mm**

35mm equivalent: 15mm



**Alpar 4.0/35 mm**

35mm equivalent: 22mm



**Alpagon 5.6/70 mm**

35mm equivalent: 45mm

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# Choose your system



The Phase One A-series is a powerful and compact mirrorless camera system that can deliver up to 100-megapixel captures. It features specially calibrated wide and all-round focal length Rodenstock lenses. Its compact medium format proportions and ergonomic rosewood grip means it is comfortable to handhold for extended periods of time.

The A-series also comes with the reassurance of a 5-year warranty that covers the entire camera system and lenses.

	A-series IQ3 100MP	A-series IQ3 80MP	A-series IQ3 60MP	A-series IQ3 50MP
<b>Sensor</b>	101 megapixels full-frame CMOS	80 megapixels full-frame CCD	60 megapixels full-frame CCD	51 megapixels CMOS
<b>Lens Factor</b>	1,0	1,0	1,0	1,3
<b>ISO range</b>	50 - 12800	35 - 800	50 - 800	100 - 6400
<b>Sensor+ ISO</b> (1/4 resolution)	-	140 - 3200	200 - 3200	-
<b>Dynamic range</b>	15 f-stops	13 f-stops	13 f-stops	14 f-stops
<b>Exposure time</b>	1/500sec - 60 min	1/500sec - 2 min	1/500sec - 60 min	1/500sec - 60 min
<b>Long Exposure</b>	60 minutes	60 minutes	60 minutes	60 minutes
<b>Weight</b> (Depending on attachments)	1900g	1900g	1900g	1900g
<b>Factory Lens Calibration</b>	23mm, 35mm, 70mm	23mm, 35mm, 70mm	23mm, 35mm, 70mm	23mm, 35mm, 70mm
<b>System Compatibility</b>	XF, A-series	XF, A-series	XF, A-series	XF, A-series
<b>Factory Shimming</b>	yes	yes	yes	yes
<b>Price</b> (Prices are excl. VAT)	\$56.000	\$55.000	\$48.000	\$47.000

## Included with all purchases

### Lens

- ALPA HR Alpar 4.0/35mm
- ALPA Sync Release Mk II
- ALPA Sync Cord P1
- ALPA Cable Release
- ALPA 3D Printed 35mm Lens Shade

### Camera Body

- ALPA 12 TC, Black
- ALPA Hand Grip Rosewood Natural
- ALPA Leather Hand-strap
- ALPA Smart Device Holder
- ALPA Adjustable Back Adapter
- Shimming Kit

### Digital Back

- Phase One A-series IQ3 Digital Back

### Software

- Capture One Pro 9
- Capture Pilot 1.9

### Service & Warranty

- 5-Year System Warranty

### ALPA Accessories

- Protection Covers Mk II
- Leather Neck-strap
- Tripod Mount Dove Tail

- Toolset
- Sensor Cleaning Kit
- Microfiber Cloth
- Twin V Pro Dual Charger
- 16GB CF Card & CF Card Reader
- International Adapters
- USB Cable
- FireWire Cable
- LCC Plate
- QP Card
- Phase One USB Key
- 2x Battery Li-Ion 7.2V 3400MAH
- Pelican hardcase with F-stop interior



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Phase One partners around the world.

[www.phaseone.com/partners](http://www.phaseone.com/partners)