

Phase One IQ1, digitalback da 100Mpixel



LINK (<https://www.nexthardware.com/videographia/news/medio-formato/1226/phase-one-iq1-digitalback-da-100mpixel.htm>)

Si amplia l'offerta per il sistema medio formato del Produttore grazie al nuovo back ed agli XF 45 e 150mm



100 milioni di pixel, 15 stop di range dinamico e profondità di **16bit in RAW**, questi i dati di targa distintivi del nuovo dorso digitale **Phase One IQ1** appena presentato alla **Photokina 2016**.

L'**IQ1** è un'edizione "povera" (si fa per dire visti i quasi 27.000 Euro necessari per portarselo a casa), del top di gamma **IQ3**: non è infatti dotato degli output e del supporto HDMI e Wi-Fi, così come non può registrare foto mentre è in modalità live-view, mancando inoltre lo shutter elettronico.



Sia come sia, si tratta di un back professionale da **100 Megapixel** con caratteristiche di resa eccezionali e non è l'unica novità del Prouttore. Lo accompagnano infatti due nuove ottiche "**blue ring**" per innesto

XF: si tratta dello **Schneider Kreuznach 45mm LS F3.5** e dello **Schneider Kreuznach 150mm LS F2.8 IF**.



La sigla "LF", **leaf shutter**, indica uno specifico tipo di otturatore in uso nel mondo del medio formato in grado di arrivare a valori molto elevati di sincronizzazione con le unità flash: in questo caso, fino ad 1/1.600mo/sec per il 45mm ed 1/1.000mo/sec per il 150mm.

Il **prezzo** del nuovo **IQ1** (XF o H mount) sarà di **26.990Euro**, mentre **5.990 Euro** e **5.290 Euro** saranno le cifre richieste per il **150mm** ed il **45mm** rispettivamente. **Disponibilità** per tutti e tre dalla **fine del mese di Settembre 2016**.

Di seguito, il comunicato stampa ufficiale.

Phase One Provides New Opportunities for the World's Most Demanding Photographers

Announcing the IQ 100MP Digital Back and New Wide-angle & Fast Telephoto Blue Ring Lenses

COPENHAGEN, September 20, 2016 - Phase One, the world's leader in medium format digital photography solutions, maintains a singular focus on enabling unmatched image quality. Today the company is announcing more flexible camera options to meet the requirements of the world's most demanding photographers.

As the creator and provider of the industry's first 100-megapixel medium format camera system, the XF IQ3 100MP, Phase One today introduces a new IQ1 family member: the IQ1 100MP Digital Back. With mounting options for XF and H cameras, and accommodating a range of technical systems, the IQ1 100MP Digital Back is uniquely suited for workflow flexibility and adept performance in any photographic application.

"Phase One is dedicated to providing working professionals with the tools that best serve their specific photographic needs," said Lau Nàrgaard, Vice President, Phase One Research and Development. "Working with an integrated and modular camera system allows photographers to embrace a single component, such as the powerful new IQ1 100MP Digital Back, in order to achieve their creative visions."

In addition, Phase One is adding two new Schneider Kreuznach Blue Ring lenses, strengthening both ends of the optical spectrum from telephoto to wide-angle. The 150mm f/2.8 IF is the fastest Blue Ring telephoto lens, and the 45mm f/3.5 enhances the Blue Ring wide-angle lens options.

Phase One Freedom of Choice

Dedicated to its diverse professional photographic community, Phase One is introducing the free choice of any Blue Ring prime lens to be included in the kit (instead of the previously standard 80mm lens) when purchasing an XF IQ3 Camera System. This freedom of choice will help to ensure that the system is tailored from the start to the optical performance that best fits the customer's needs without any additional cost.

New IQ1 100MP Digital Back

Phase One's engineering team designs for uncompromising standards, relentless in perfecting image quality. The IQ1 100MP Digital Back is designed to exploit the power of the industry's most advanced image sensor design. As a flexible component to be used in a variety of photographic applications, this digital back brings with it:

- * 101 Megapixel Resolution - full frame 645 medium format images with a native size of 11608 x 8708 pixels;
- * 16 Bit Color Depth - true 16-bit RAW file capture;
- * 15 Stop Dynamic Range - exposure control and flexibility capturing extreme shadow and highlight detail.

Read more about the IQ1 100MP Digital Back at: <https://www.phaseone.com/IQ1-100MP>
(<https://www.phaseone.com/IQ1-100MP>)

Two New Schneider Kreuznach Blue Ring Lenses

Phase One continues to diversify its already extensive, high-quality Blue Ring lens portfolio. The introduction of two new Blue Ring lenses ensures a complete lens range in both wide-angle optics and telephoto lens speed. Blue Ring lenses are manufactured to Phase One's highest standard of optical quality, capable of performing well beyond 101-megapixel resolution.

- * New Schneider Kreuznach 150mm LS f/2.8 IF; the fastest Blue Ring telephoto lens with extremely shallow depth of field which is perfect for portrait as well as landscape applications.
- * New Schneider Kreuznach 45mm LS f/3.5; providing edge-to-edge sharpness in a nearly distortion free wide-angle design, making it ideal for landscape photography as well as interior and architecture applications.

Read more about the new Blue Ring lenses at: <https://www.phaseone.com/45-150mm-BlueRing>
(<https://www.phaseone.com/45-150mm-BlueRing>)

Availability and Pricing

IQ1 100MP Digital Back (XF or H mount) - 26.990 EUR / 32,990 USD

New Schneider Kreuznach Blue Ring lenses are available now through Phase One Partners:

www.phaseone.com/partners

Schneider Kreuznach 45mm LS f/3.5- 5.290 EUR / 5,990 USD

All Phase One IQ3 Camera Systems are available now with a choice of one Schneider Kreuznach Blue Ring prime lens valued up to 5.990 EUR / 6,990 USD

For more details, please go to: www.phaseone.com (<http://www.phaseone.com>) or book a demo on: www.phaseone.com/demo (<http://www.phaseone.com/demo>)