

Unlimited photography

High-end shooting wherever you want, whenever you want - with no digital restrictions on your creativity. You choose the location, surroundings and set - Ixpress just delivers.



Photo: Joachim Ladefoged, www.ladefoged.com. Special thanks to Maxim Meekes, Martin Mydtskov Roenne, Egon Gade and Nikolaj Meding

- high-end digital capture for the professional



- Best 96-MB Single-shot files
- Computer-free operation, with 1000-shot Image Bank
- Fast and non-stop capture
- Adds value to each capture
- 4*Res upgrade option (384-MB, moiré-free files)

The technology edge

Imacon's new generation of digital backs

The new Ixpress Digital Back enables you to capture your best images from a world of sets with the highest degree of freedom: freedom to concentrate on the complex shot, freedom to follow the movements of a fashion shoot, freedom to keep shooting when the unexpected happens. On location, Ixpress can capture a new 96-MB shot every 1.5 seconds and keeps going for more than 1,000 images. All 1,000 shots are saved straight to the Ixpress Image Bank, without requiring you to change flash cards, micro drives or other storage media.

For ultra-high-end photography, add the unique 4*Res upgrade option to capture extra-fine detail (up to 384 MB per image) without interpolation for completely moiré-free images.

The Ixpress digital back

With its 16-million pixels and 9-micron pixel size, the Ixpress Digital Back is state-of-the-art in high-end digital capture. Whether connected directly to a computer or to its own Image Bank for computer-free operation, you can shoot and store full-resolution images every 1.5 seconds. Advanced electronic design, featuring Imacon's unique DDC technology, ensures ultra-low-noise images for maximum clarity, density and dynamic range with true 16-bit color resolution.



IMAGE BANK The Ixpress image bank

You don't need to be tied to your computer to capture hundreds of high-resolution images. With a storage capacity of more than 1000 96-MB images and power for up to 8 hours of constant shooting, the Ixpress Image Bank makes the whole world your studio. Its disk is specially formatted to automatically maintain full speed throughout its lifetime. After shooting, simply connect the Image Bank to a computer to view, select and process your images. All you need is Imacon's FlexColor image-handling software on the Mac or PC at the site.



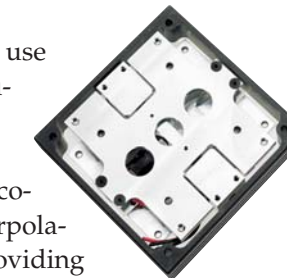
Extra resolution for stills: The 4*Res upgrade option

In a studio environment, you can increase the resolution of your captures by means of a unique multiple-exposure technique controlled by the optional 4*Res module, which can capture images up to a stunning 384 MB in



size. In all single-shot cameras, the CCD is divided with red, green and blue pixels sitting side-by-side and then combined and interpolated by software.

With 4*Res, you use multiple exposures to allow the entire CCD area to capture each color without interpolation, thereby providing maximum resolution and absolutely moiré-free images.



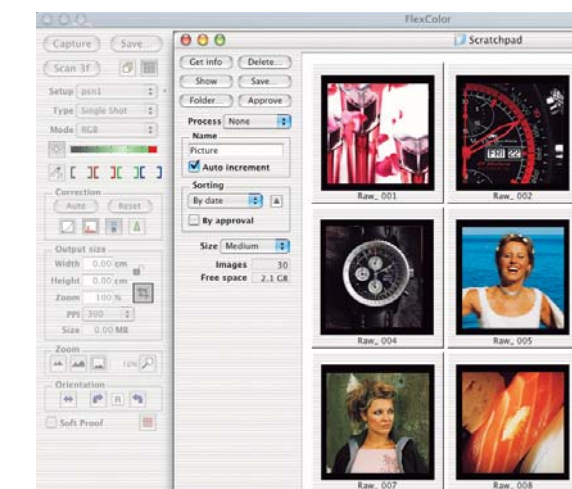
DDC Digital imaging breakthrough: Less heat – more power

In a digital camera, keeping the CCD cool is vital because electronically generated heat not only represents wasted energy drained from your batteries, but also creates noise in your images, thereby limiting your dynamic range, density and image quality. Thanks to its unique Double Duration Circuit technology, Ixpress runs more than twice as cool as similar digital backs, giving you clearer pictures, true 16-bit color resolution and double the battery life.



FLEXIBLE Imacons "3F" TIFF format

FILE FORMAT Ixpress images are saved in the special "3F" extended TIFF file format developed by Imacon. In addition to the raw TIFF data, each 3F shot is automatically prepared with "Preview-direct", "IPTC database interface" and an "Output History File", which maintains a complete record of all applied output setups, any of which can be re-loaded, modified and/or saved again. Because all setups are applied during output to the original raw capture data, which is never altered, 3F saves working hours and dramatically increases the future value of your images.



The FlexColor image handling software

All Imacon imaging products include the powerful and user-friendly FlexColor program, which allows for image processing on site, in studio, or even further down the line at the advertising agency or image lab. FlexColor runs natively on both Mac and PC and is licensed to allow you to provide free copies for all of your partners in the digital production process. Both the "3F" file format and FlexColor are optimized to work smoothly with industry-standard software, such as Quark XPress and Adobe Photoshop.

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Your unique advantages



Best single-shot images up to 96 MB

Revolutionary DDC technology gives you *less heat – more power*, taking full advantage of the true 16-bit image capture provided by the Ixpress Digital Back.



Computer-free operation

Visual light metering with acoustic feedback secures safe shooting. More than 1,000 96-MB images can be saved straight to the Image Bank. The standard L-size battery supports up to 8 hours of constant shooting on a single charge.



Fast and non-stop capture

Full 96-MB capture and preview stored in the Image Bank every 1.5 seconds, in bursts of up to 1000 images without requiring you to change storage media (such as compact flash cards, micro drives, etc.).



Dramatically increased image value - for you and your customers

With a single click, each image is saved in the "3F" extended TIFF format, which includes:

- The raw 16-bit capture, which is never altered.
- A *color-corrected preview*, ready for use in web and layout applications.
- An *IPTC tag* for direct database archiving.
- A *history file* of previous output settings, each of which can be re-used, modified and applied to the raw image during output.



4*Res upgrade option: a new level of quality for studio photography

Ultra high-end image quality for still-subject photography, with image sizes from 96 MB to 384 MB.

Completely moiré-free operation in both 4-shot and 4*Res-shot modes.



Photo: Maxim Meekes - www.maximmeekes.com



Photo: Joachim Ladeberg

- versatility in your everyday work

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Technical specifications	Ixpress 96	Ixpress 384
Sensor size:	16 Mpix	16/64 Mpix
Sensor area:	36.9 x 36.9 mm	36.9 x 36.9 mm
Image size (8/16 bit RGB data):		
1-shot	48/96 MB	48/96 MB
4-shot	n.a.	48/96 MB
4*Res-shot	n.a.	192/384 MB
Bits per color:	16 bit (65.536 levels)	16 bit (65.536 levels)
ISO value	50	50
Max. exposure time	32 sec.	32 sec.
Ixpress components:		
- capture device	Ixpress Digital Back	Ixpress Digital Back
- local storage device	Ixpress Image Bank	Ixpress Image Bank
- 4*Res module	upgrade available	included
Capture rate, including preview	1,5 sec	1,5 sec
Ixpress Image Bank capacity (1-shot)	1000 images	1000 images
Exposure status display	yes	yes
- acoustic feed back	yes	yes
- histogram feed back	yes	yes
Active temperature control	yes	yes
Double Duration Circuit	yes	yes
Battery for Ixpress Image Bank:		
- SONY InfoLithium L	NP-F series	NP-F series
- duration, constant shooting	up to 8 hours	up to 8 hours
Mac/PC connect:		
- Firewire	yes	yes
Imacon FlexColor with "3F"	yes	yes
Cross platform software support		
- Mac OS9, OSX	yes	yes
- PC Win 98, ME, NT, 2000, XP	yes	yes
Cameras supported:		
- 35mm cameras:	Horseman DigiFlex II and PrecisionWide 35, via Hasselblad adapter	
- Medium format cameras:	Hasselblad ELD, ELX, CW. Mamiya 645 Pro, 645 AFD, RZ 67 Contax 645 AF. Fuji GX680 I, II, III. Rollei 600X	
- View cameras:	All, via Hasselblad adapter	

Compelling and unique feature set:

- DDC image quality
- Computer-free operation with 1000-shot Image Bank
- 1.5-second capture, including preview
- Exposure status display
 - With acoustic feedback
 - With histogram feedback
- FlexColor with "3F" file format
- Optional 4*Res upgrade module



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