

## HASSELBLAD

### Ixpress 96C / 132C / 384C / 528C



96C/384C



132C/528C

The new line of Hasselblad Ixpress digital backs gives you the power and freedom to capture stunning images with your medium format camera. On location or in the studio. With computer or computer-free. On 16Mpix or 22Mpix sensors. As pure single-shot solution or with the added functionality of multi-shot. Ixpress is made for you

to shoot the best images from an entire world of subjects. On location, you can take a new high-resolution shot every two seconds and keep shooting hundreds and hundreds of images, all of which are saved straight to the Ixpress Image Bank. You never need to change CF cards, micro drives or other storage media.

SPECIFICATIONS	Ixpress 96C	Ixpress 132C	Ixpress 384C	Ixpress 528C
Sensor size	16 Mpixels	22 Mpixels	16 Mpixels	22 Mpixels
Sensor dimensions	36.7 x 36.7 mm	36.7 x 49.0 mm	36.7 x 36.7 mm	36.7 x 49.0 mm
Image size (8/16 bit RGB)				
1-shot (MB)	48/96	66/132	48/96	66/132
4-shot (MB)	n.a.	n.a.	48/96	66/132
4xRes shot (MB)	n.a.	n.a.	192/384	264/528
Shooting mode	Single shot	Single shot	Single & Multi shot	Single & Multi shot
16 bit color	Yes			
ISO speed range	ISO 50 - 400			
Longest shutter speed	32 seconds			
Image storage	Image Bank external hard drive			
Storage capacity (one shot)	1150 images	850 images	1150 images	850 images
Battery type	Sony™ InfoLithiumL NP-F series (not included)			
Capture rate	2 sec	2 sec	2 sec (single shot)	2 sec (single shot)
Color display	Yes			
Histogram feedback	Yes			
Acoustic feedback	Yes			
Software	Flexcolor			
Platform support	Macintosh: OSX. PC: NT, 2000, XP			
Host connection type	Firewire (IEEE1394)			
Camera support	Hasselblad H system and V system, Rollei 600X and AF, Contax 645AF, Mamiya 645 Pro, 645 AFD, RB and RZ67, Fuji GX680I/II/III. All view cameras via Hasselblad adapter. Horeseman DigiFlex II and PrecisionWide 35 via Hasselblad adapter			

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The i-Adapter concept: an open choice of camera system

The Ixpress back attaches to almost all medium-format and large-format camera bodies using an interchangeable adapter plate. That means you can shoot digitally with your cameras using the same back. Rental studios need only invest in one type of digital system to support all of their customers' cameras. You can attach any i-Adapter to your camera back using just four screws. i-Adapters are available for a wide variety of camera bodies, including both standard and auto-focus models. The Hasselblad H-system and V-system offers camera solutions optimized for the Ixpress backs.

The Ixpress Divgital Back: 16 or 22 Megapixels

Available with either a 16- or 22-million pixel sensor, the Ixpress Digital Back is state-of-the-art in high-end digital capture. Both sensors offer 9-micron pixel size, so the sensor you choose will depend on the type of work you do most. The large sensor provides a larger capture area with extra detail that reduces the risk of moiré patterns and other artifacts, while the smaller sensor lets you store more images on your Image Bank and uses a square format so you never need to rotate the camera back.

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 captures images at up to 4 times the sensor resolution. The module thereby enables you to capture images up to a stunning 528 MB in size (non interpolated) when using the large sensor. With 4\*Res (patent pending), multiple exposures are taken to allow the entire CCD area to capture each color without interpolation, thereby providing maximum resolution and absolutely moiré-free images.

Computer free operation

Ixpress offers a stand-alone digital capture system that includes both a high-end digital back for your camera and the Ixpress Image Bank, which supplies battery power and high-speed image storage.

As you work, you can inspect your shots using the two-inch colour preview display, which provides histograms, image

browsing and ultra-fast zooms down to the pixel level. Or to work even faster, use the audio exposure feedback system (patent pending), which uses sound to tell you if each new shot is over-, under- or perfectly exposed without requiring that you look away from the viewfinder.

When you get back to your studio and connect the Image Bank to your computer, a digital contact sheet pops up automatically. Preview images appear very quickly (100 every 2.5 seconds), so you can start sorting and selecting them right away. Hasselblad's powerful, award-winning imaging software, FlexColor, helps you fine-tune and process your images for a perfect final result in RGB or CMYK (print-ready) color.

The Ixpress Image Bank

With a storage capacity of up to 1150 high-resolution images and power for up to 8 hours of constant shooting, the Ixpress Image Bank makes the whole world your studio. To ensure maximum shooting speed throughout its lifetime, its storage media is specially sectored and formatted to prevent fragmentation.

Using the Image Bank is easy because you never need to plug it into a wall socket. When connected to your computer, it takes power straight from the FireWire cable; on the road, it uses a standard L-size rechargeable battery.

Digital imaging breakthrough: Less heat – more power

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

FlexColor image-handling software

FlexColor runs natively on both Macintosh and Windows computers and is licensed to allow you to provide free copies for all of your co-workers and production partners. Both FlexColor and the image files it creates are optimized to work smoothly with industry-standard software, such as Quark XPress™, Adobe InDesign™ and Adobe Photoshop™.