Imacon
FlexFrame 4040

Digital capture for high-end photography

The FlexFrame 4040
is the 4th generation
camera back developed
by Imacon.
The three shooting modes
deliver unique quality
and flexibility.

The worlds first 16 megapixel
3-in-1 digital camera back

Designed for portrait, commercial and advertising
photography, the FlexFrame 4040 captures the largest
file sizes and deepest color definition.

• Highest image resolution - 48 MB to 384 MB
• Best color definition
• Portable by default

The 3-in-1 FlexFrame 4040 digital camera back, is the
worlds first 16 megapixel digital back delivering
images of 48 MB in Single-shot, 92 MB true color in
Multi-shot and 384 MB true color in Micro-step mode.
Featuring a battery operated rechargeable controller,
the FlexFrame 4040 is portable and able to be
transported on location.

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Capturing in true 16-bit color, the FlexFrame 4040 takes full advantage of the latest capabilities available in Adobe® PhotoShop® 6.

The FlexFrame 4040 digital camera back is easily mounted using adapters available for most medium format cameras including Hasselblad, Mamiya, Rollei and Fuji.
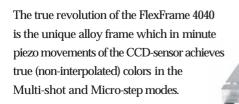
The Hasselblad adapter fits the FlexFrame 4040 onto view cameras including Sinar, Horseman and Linhof.

Imacon's award winning ColorFlex Software offers tools for maximum flexibility in workflow, full control of capturing process, true RGB inspection, cropping, scaling, CMYK conversion and ICC-based open color operation. ColorFlex is available in both Mac and PC.

The true revolution of the FlexFrame 4040 is the unique alloy frame which in minute piezo movements of the CCD-sensor achieves true (non-interpolated) colors in the Multi-shot and Micro-step modes.

FlexFrame 4040 specifications with reference to FlexFrame 3020

	FlexFrame 4040	FlexFrame 3020
Sensor size (pixels/ratio)	16 mio./4000x4000	6 mio./2000x3000
Sensor area	36.9x36.9 mm	24.6x36.9 mm
Image size (in 8/16 bit RGB mode):		
- Single-shot	48/92 MB	18/36 MB
- Multi-shot	48/92 MB true color	18/36 MB true color
- Micro-step	192/384 MB true color	72/144 MB true color
Bits per color	16 bit (65.536 levels)	16 bit (65.536 levels)
Active ventilation	Yes	Yes
Automatic power down	Yes	Yes
Burst rate	1 shot / 3 sec.	1 shot / 2 sec.
ISO values	50 or 100	50
Portable solution w. battery	Yes	Yes
Virtual memory support	Yes	Yes
Computer supported	Macintosh and PC	Macintosh and PC
System recommendations	512 MB	512 MB
	Mac OS 9+	Mac OS 9+
	Win 2000/ME	Win 2000/ME
Cameras supported		
- Medium format cameras:	Hasselblad: ELD, ELX, CW	Hasselblad: ELD, ELX, CW
	Mamiya: 645 Pro, RZ 67 Pro II	Mamiya: 645 Pro, RZ 67 Pro II
	Fuji: GX 680 II, III	Fuji: GX 680 II, III
	Rollei: 600X	Rollei: 600X
- View cameras:	All, via Hasselblad adapter	All, via Hasselblad adapter

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