

Contact Information:
 Adam Wolf, Director, Marketing
 Sinar Bron Imaging
 908/754-5800
marketing@sinarbron.com
 908/754-5807 fax
www.sinarbron.com

Sinar emotion²² – the new Sinarback

Sinar adds the latest 22MP back with built-in display to product line

Sinar Bron Imaging is pleased to announce the *eMotion²²*. Providing a complete untethered solution, this 22MP digital back offers a fast capture rate of 1.2 seconds, the flexibility to use CF cards of any size and previews the captured image right on it's integrated 2x2 color screen. With a push of a button information such as the histogram, sensitivity, battery charge level, exposure warning, memory status and white balance are instantly displayed.

Sinar's portable solution, the *eMotion²²* offers the latest in technology.

Providing completely untethered shooting, the *eMotion²²* is ideal for work in the studio or on location. The back can store images internally with Compact Flash storage cards* or via Firewire to a MAC computer.

A lithium-ion battery, color display and built-in memory add up to create the conditions needed for a superior work style. The *eMotion²²* provides fast capture rate and maximum flexibility. Smart power management, a new case and board design provide an image quality that will impress your clients.



eMotion²² Technical Data:

CCD Sensor:	Dalsa FTF 4052C: 48 x 36 mm ² RGB mosaic filter, full frame sensor technology
Dimensions:	94 x 78 x 75 mm ³
Pixel size:	9 x 9 µm ²
Resolution:	22 MP 5344 x 4008 pixel 2672 x 2004 pixel
Filesize:	124 MB (1-shot 48 bit) 62 MB (1-shot 24 bit)
Aspect Ratio:	4:3
Color depth:	48 bit (16 bit per color channel)
Dynamic range:	12 f-stops
capture rate:	50 images per minute
Sensitivity:	50, 100 or 200 ISO
Untethered operation:	Compact Flash card, internal storage
Tethered operation:	IEEE 1393 Firewire directly onto harddisk
Battery:	Lithium Ion (rechargeable)
Battery lifetime:	250 image-capturing cycles within 2.5 hours
Display:	2x2", 24 bit color depth (16 Mil. colors)
On screen Information:	images, histogram, sensitivity, battery charge level, exposure warning, memory status, white balance
Functions:	Sensitivity, white balance, resolution, compression, capture mode, language, sound on/off
Exposure time:	1/10000 to 32 sec.
Lighting conditions:	all lighting conditions
Computer connection:	via 10 m Firewire cable
Current Camera Availability:	Hasselblad H1 Hasselblad V Mamiya 645 AFD Rollei
Mac system requirements (recommended):	G5, 1 GB RAM, IEEE 1394 Interface, Mac OS X

This design and related specifications are subject to continuously ongoing development. We reserve the right to make changes in the interest of technical progress.