The New *Mini* MCA (Multi Channel Camera)

*Mini* MCA 6

Available in versions of up to 6 channels
The newly re-engineered MCA is ready for any assignment with unprecedented image quality, flexibility and control

High Quality Multi-Spectral Imaging
Mini MCA

1.3 Megapixels (Per Channel) image size for excellent ground resolution.

Video out and standard GPS data capture from an external receiver.

Modular system allows syncing of multiple Mini MCA units to achieve 12, 18 and even 24 channels at once.

User interchangeable filters

Weighs only 1.6 lbs with lenses.

Optional SensorLink application enables camera triggering at pre-defined GPS waypoints.

Uses standard Compact Flash memory cards.

Powerful PixelWrench2 image editing software with several tools specific to multi-spectral images and MCA cameras.
The Mini MCA is ideal for critical narrow band digital photography on the ground or in the air.

Multi-spectral images captured with various filters.
Mini MCA

Specifications
SXGA (1280 x 1024) 1.3 megapixel CMOS sensor, 1 per channel.
25mm standard spectrometer filters, 1 per channel
8.5 mm lenses, 1 per channel
Image storage to Compact Flash in Tetracam DCM, 8bit and 10bit RAW formats.
USB interface
Multipin I/O connector for use with Tetracam remote trigger and viewer accessories.
Lightweight aluminum enclosure

Image Capture
Capacity: Approx. 1MB per image/channel, limited only by CF card size.
Rate: Single Shot – Capture to end of compression and write: 3-5 seconds.
Burst Mode – 1.3 frames per second until buffer full.

Inputs
12 VDC @ 1A
RS-232 dedicated to capture of NMEA GPS sentences.
External Trigger

Outputs
Realtime NTSC or PAL Video for both viewfinder and menu operations

Data Interface
USB 1.1

Dimensions (Mini MCA6)
4.52in. x 3.07in. x 3.14in. (115mm x 78mm x 80mm) with lenses
Weight 1.6 lb. (700g) (6 channel configuration)

System Includes
Mini MCA Camera, 1 filter and 8.5mm lens per channel
512MB CF cards (1 per channel)
USB Cable
Remote Trigger unit
AC/DC power supply
DC power cable
Teflon Calibration tag
Tetracam PixelWrench2 Application Software (for Windows)
Rugged carrying case

Available for order Now.

Contact your Tetracam Reseller for additional information and pricing or contact Tetracam direct at info@tetracam.com.