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CamRecord Runner Features:

- CMOS Sensor: 1280 x 720 all Active Pixels

- Reliable

- Easy-to-Use

- Bit Depth: 8-bit

- Electronic Shutter: Open to 2μsec

- Multiple Trigger Modes

- Long Recording: Streams full resolution images to non-volatile storage at 1000 fps for up to 20 minutes

- Sychronization: Internal and external sync recording, plus IRIG B

- Interface: Gigabit Ethernet

- Lens Mount: C-Mount, F-Mount, EF/EFS Mount

- Compact Housing

CamRecord
Runner CR-R1000

Optronis
Make time visible

The CamRecord Series
The workhorse of compact digital high speed camera systems.

The very long record times of the CamRecord Runner system make it the perfect choice for troubleshooting, quality control and maintenance of production and packaging lines, or for determining a subjects progress during scientific or other biomedical studies. With record times of up to 20 minutes at full speed and full resolution, and an extremely compact package size, the CamRecord Runner is an ideal choice for a number of defense/military applications involving rocket engine testing, projectile tracking, flight monitoring and stores separation. Whatever the application, the CamRecord Runner delivers brilliant color images or crisp monochrome images at full resolution, at up to 1000 fps.

The robust CamRecord Runner is the only solution for those who require high frame rates, high resolution and the long record times needed for high speed events that are difficult to predict.

When it comes to reliable, high-quality, high-speed camera systems, make the proven choice with nit Americas and you'll see the visible difference!

CamRecord - Runner CR-R1000

Optronis
Make time visible

Resolution	1280x720 Pixels
Frame Rate @ max. Resolution	1000 fps
Exposure Time	2 µsec – 1/FrameRate
Active area	17.5 mm x 9.864 mm
Sensor Diagonal Dimension	20.09 mm
Pixel Size	13.7 um
Responsivity	25V/Lux-s @ 550nm
AD Converter	8 bit
Shutter	Global electronic
Trigger Signal	TTL, Switch, open collector, rising or falling edge
Camera volatile memory	No
HardDisk non-volatile memory	Yes, SSD up to 1 TBytes direct stream
Power	12 VDC
Operating Temperature:	0°C to 40°C
Weight:	Approx. 1.4 kg
Dimensions:	150 mm x 92 mm x 85 mm (LxHxW) See mechanical Data sheet
Lens Mount	F-Mount, EF/EFS Mount, C-Mount
Conformity	CE, RoHS

CamRecord High Speed Camera Systems also Feature:

- Adjustable Frame Rates
- Fast Gig-E Interface
- Wireless LAN Setup and Control
- Multi Camera Control
- Continuous Live Video Output
- Interface - Gigabit Ethernet
- Memory Segmentation

- Remote Control via PC or Android
- Internal and External Sync Recording, plus IRIGB
- Intuitive Capture and Control Software
- Analysis Software for 2D tracking of velocity, acceleration and displacement.

Please Note: Specification described above are preliminary and subject to change.

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