



Providing quality and reliability since 1958

CamRecord

# Sprinter CR-S3500

High Speed Camera System

1280 x 864 up to 3500fps

**Optronis**  
Make time visible



## Sprinter CR-S3500 Features

### CMOS Sensor

1280 X 864 - all Active Pixels

### Bit Depth

8-bit

### Adjustable Electronic Shutter

down to 2 $\mu$ s

### Adjustable Frame Rates

in 1fps steps

### Dynamic Range

48dB

### Adjustable Resolution

### Auto Exposure Control

### Ultra-Fast Gig-E Interface

### Large Memory

up to 32GB

### HARD Disk Non-Volatile Memory

SSD up to 512GB

### Continuous Live Video Output

HDMI

### Wireless LAN Setup and Control via Tablet PC

### IRIG-B Capture & Sync with Phase Shift

### Compact Design

1.4kg -150W x 92H x 85D(mm)

### Lens Mount

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

### Remote Control

Wireless remote control via PC or Android



# Sprinter CR-S3500

## High Speed Camera System



Resolution		Max Fps	Record Time (sec)	
Hor.	Vert.		16 GB	32GB
1280	864	3,500	4.1 sec	8.2 sec
1280	720	4200	4.1 sec	8.2 sec
800	600	5040	4.1 sec	8.2 sec
768	576	5250	6.6 sec	13.2 sec
640	480	6300	8.2 sec	16.5 sec
320	240	12600	16.5 sec	33.0 sec
160	120	25,200	33.0 sec	66.0 sec
1280	8	378000	4.1 sec	8.2 sec



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