

# Elite-SD<sup>®</sup> Color

## SD Card Recorder



**Secure Digital Recorder**  
**Portable**  
**Briefcase Style**  
**Lightweight**  
**Available with Sunlight Viewable Monitor**  
**Digital Video and Photo Image Capture**

Now  
available  
with optional  
USB Recorder

The Elite-SD<sup>®</sup> is the newest innovation in closed circuit pipeline inspection technology. The SD is constructed around a fully digital SD card recorder and optional built-in hardware.

The CCU folds up into a compact, slim, and lightweight briefcase style unit, weighing a mere 10 lbs., making it easy to carry with you. A 10.4" Hi-Resolution LCD screen and keyboard make up the remainder of the Elite-SD system.

The SD Card recorder is accessible from the front of the unit making it convenient to record your inspections directly onto an SD Card. The video inspection is recorded quickly and easily using one-touch recording. The video is recorded in AVI format allowing up to 240 minutes that can be recorded onto a 1GB SD card.

The control unit is designed with all operating functions top mounted for ease of use and monitoring. Included on the panel is a camera test terminal for easy analysis of problems that may occur. It allows the camera to be tested without the cable reel.

An on-screen display overlay system is included providing on-screen count, time, date and eight (8) pages of memory for listing problems and displaying of company information.

[ratech-electronics.com](http://ratech-electronics.com)

Toll Free: 1-800-461-9200 // Tel.: (905) 660-7072

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Video Pipeline Inspection Systems

## Specifications

### Inspection Cameras

- Compact camera design - (1.375"D x 1.85"L)
- Inspects from 2-10" pipes
- 512Hz In-line transmitter
- Shock and water resistant encapsulated high resolution low lux camera module
- High intensity LED lighting with polycarbonate cover
- Anti-scratch, high impact sapphire lens viewing window
- Durable stainless steel housing
- Includes 2" sleeve and 3" finned skid
- Heavy duty flexible spring assembly

### Monitor/Camera Control Unit

- 10.4" Flat LCD Hi-Res monitor
- SD Card Recorder
- On-screen counter with time, date and keyboard/screenwriter
- Condenser microphone
- Lights: variable intensity
- Camera test socket
- Camera input terminal
- Video I/O terminals
- Hard-cover carrying case folds to briefcase style
- Power: 110-130 VAC, 60 Hz
- Weight: 10 lbs

### Push Cable

- Combination push rod video cable, 0.475"D with low friction polypropylene jacket
- Water-proof, dual jacket Gel Rod™ cable
- 200' (60 meters) included standard length (lengths up to 400' available)

### Coiler

- Overall size: 32"H x 14"W x 27"D
- Slip-ring: sealed, continuous contact, maintenance free
- Weight: 45 lbs (w/200' of cable) - Balanced optimized
- Tough, durable powder coat paint finish
- Protective cable reel cover included

### Optional Equipment

- Self-Leveling Color Camera
- 512Hz Receiver with Depth Readout (also available in Deluxe version)
- Roller Skid for 6", 8" and 10" Straight Runs
- Laptop Interface
- Hard-drive option
- Sunlight viewable LCD monitor
- Built-in lithium-ion battery

### Warranty

One year parts and labor against defects in manufacturing. System must be returned to factory for warranty repairs. Damage caused by user or carrier will not be covered under Ratech's standard warranty.



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Ratech Electronics Distributors and Warehouses are located in Canada, U.S.A., Europe and Australia.

Specifications subject to change without notice.



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