

# Inspector PC<sup>®</sup>-xi Color

## Digital Recording Technology



- Self-Leveling Camera**
- Laptop Computer**
- Record Digitally**
- Compact & Lightweight**
- Custom Software**

Ratech's Inspector PC<sup>®</sup> is the most advanced inspection system on the market today. This digital system features a state-of-the-art laptop computer retrofit into the camera control unit and mounted on a swivel stand.

The laptop is used to view and record your inspection in digital format (MPEG) as well as take digital stills of major defect or observations (JPEG) on to the built-in hardware.

Once completed, the recorded inspection can be 'burned' onto DVD within minutes and then be given to your client immediately or use your computer's USB thumb-drive, SD port, Sony memory stick port to transfer and copy your inspections. As well, a detailed report of the inspection is also produced with your choice of printing or placing it on the DVD.

The laptop is removable so that it can be brought into the office or home. This allows you to use it for other applications such as internet, word processing, accounting, email...etc.

The control unit is built with Ratech's standard easy-to-access rear mounted operating functions.

# Inspector PC<sup>®</sup>-xi Color

## Specifications

### Inspection Cameras - Self-Leveling

- Self-Leveling (picture is always upright)
- Compact camera design (1.375"D x 2.312"L)
- 512 Hz In-line transmitter
- Rugged shock and water resistant camera module
- Highly sensitive CCD Technology
- High Intensity LED lighting with polycarbonate cover
- Anti-scratch, high impact sapphire viewing lens
- Durable stainless steel housing

### Laptop / Control Unit

- Laptop or notebook with today's standard specs
- Fully editable on-screen overlay via Inspector PC software
- Distance counter with time & date
- Swivel stand
- Lights: variable intensity
- Protective laptop carrying case
- Power: 110-130 VAC, 60 Hz

### 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) standard length included (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) - Balance optimized
- Tough, durable powder coat paint finish
- Protective cable reel cover included

### Optional Equipment

- 512 Hz Receiver with Depth Readout (also available in Deluxe Version)
- Roller Skid for 6", 8" and 10" Straight Runs
- Optional laptop computer can be customer-supplied or provided by Ratech

### 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.



260 Spinnaker Way, Unit 7, Vaughan, Ontario, Canada L4K 4P9  
Toll Free: 1-800-461-9200 // Tel.: (905) 660-7072 // ratech-electronics.com

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

Specifications subject to change without notice.



# Ratech

## ELECTRONICS

Video Pipeline Inspection Systems