

Visu-Van[®] Full Spectrum Color

Full Mainline Setup



The Ratech Visu-Van[®] is a high quality self-contained, all weather television inspection vehicle for sewer and pipe inspection. It combines a low maintenance, high performance and dependable method of pinpointing sewer problems without the costly trial and error methods of excavation. It also gives you a state-of-the-art inspection tool to verify specifications, workmanship, alignment and grade information before final acceptance on new or reconditioned installations and projects.

Preventative maintenance procedures can easily be set up on a year-round basis to monitor and repair small problems before they become large costly ones. Problems such as poor construction, infiltration, root ingress and poor service connections are located and identified quickly for cost effective repair decisions. The operator has complete fingertip control of the inspection and can monitor all phases of the operational equipment from the comfort of the "climate controlled" TV Studio.

All Ratech television sewer and pipe inspection cameras have been designed and manufactured to withstand the harsh environment to which they are introduced and are capable of inspecting pipe sizes of 6" (150mm) to 200" (5000mm) and larger. They are not limited to storm and sanitary sewers either, as they may be used in any pipe, tunnel or where inspection is a necessity such as smokestacks, deep water wells etc.

Our inspection systems are specifically designed and built to include the latest state-of-the-art equipment and components and each system can be tailored to your specific operating and budget requirements. All components of the Visu-Van[®] system have been manufactured to complement, upgrade or retrofit most older systems in current use with minimal downtime and expense.

If your application requires a customized Visu-Van[®], Ratech can build a system that meets your needs and budget.

Pole Cam_{Color}

Specifications

Inspection Cameras

- 12x Zoom f=5.4 to 64.8 mm, wide macro auto focus
- Backlight compensation
- Lighting selections of flood or focus beamed
- Electronic shutter: 28 Step (1/60 - 1/10,000 sec)

Features

- LCD monitor
- Full remote operation of camera including focus, zoom and lighting
- Extendable pole up to 17'
- Operating Voltage: 12V DC
- Picture Elements: 768 (H) x 494 (V)
- Operating temperature: -10° to 50°C
- 1/3" IT CCD Image Sensor
- 470 TVL Resolution
- Video Output: NTSC
- Minimum Illumination: 4.5 Lux F1.8 (more than 50 IRE)
- Light power: 2-35 watts
- Power Consumption: 120W (lights on full)
- Size: 16.0"W x 19.0"H x 20.0"D
- Weight 10 lbs. (approx)



Optional Equipment

- Battery Belt Pack
- Digital Video Recorder

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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ELECTRONICS

Video Pipeline Inspection Systems