

# REDUCT DRC-2 Modular Video Recorder



Top mounting



Top mounting



In-line mounting

The DRC-2 Modular Digital Video Recorder is an easy to use add-on tool to the DR-4 and ABM-90 Pipeline Mapping Systems that enables the user to quickly obtain a first impression of the internal condition of a pipe and accurately locate key features such as lateral connections, weld locations and deformations inside a pipe. The DRC-2 can record up to 3 hours of footage and does not require a data or power tether.

The system's X-Query™ software automatically synchronizes the recorded footage with the XYZ coordinate data logged by the DR-4/ABM-90 to instantly determine the exact location of observed features.

Project: Sewer Main Canal Street

Distance offset at start: 0.30    Scaling factor: 1.05%

Enter query distance: 28.96    Next query

Query Log Table

Corrected distance	X Value (Easting)	Y Value (Northing)	Z Value (Elevation)	Query Description
0.00	2345.56	1082.45	15.34	Start Manhole 234
9.34	2351.06	1078.11	15.06	Lateral right
16.78	2356.93	1073.98	14.77	Root damage
29.20	2365.01	1069.98	14.19	Lateral left

## OPERATIONAL SPECIFICATIONS

- Dimensions** : 300x110x72mm
- Battery life** : 3 hours
- Min. Pipe ID** : 150mm/6"
- Mounting** : In-line or on top of DR-4/ABM-90
- Data exchange** : Compact flash card
- Software** : X-Query

## CAMERA SPECIFICATIONS

- Type** : Color 1/4 EX VIEW CCD
- Resolution** : 400+ TV lines
- Sensitivity** : 0.5 lux
- Lights** : LED