

R-Cam XS

The R-Cam XS is a portable dual-view, borehole camera system with automated control for either downhole or side-view video profile. Side-view lens includes 360° degree rotation to the right and left with no external moving parts. This camera has effective survey capabilities for 7.62cm to 30.5cm well diameters. The R-Cam well camera system comes equipped with a protective case provided for storage, lighting system, camera, control unit, cable, video monitor, cantering bands, DVR recorder, power supply and transport cart for easy manoeuvring.

NEW R-CAM 1000XLT WATER WELL CAMERA

- 5 Stage adjustable lighting
- Digital controls
- 5x Brighter LEDs

NEW XLT CONTROL UNIT

- New solid state DVR
- Record to USB
- Photo capturing
- Voiceover recording
- Wireless keyboard
- On-Screen titling
- Wireless streaming

APPLICATIONS

- New construction inspection
- Determine existing well conditions
- Perform preventative maintenance
- Ground water monitoring
- Lost tool recovery
- Track well conditions

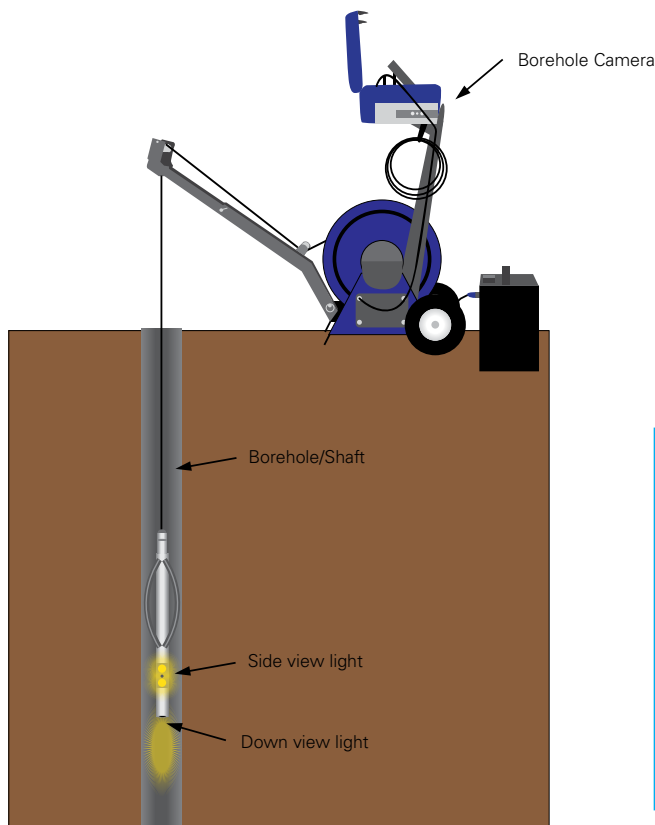
GENERAL FEATURES

- Industry leading high resolution photos for optimal viewing
- Complete control panel with 7i colour monitor
- Dual camera system
- High intensity lighting
- Transport cart
- Digital video recorder
- Digital on-screen depth counter
- Powered reel with 12VDC battery pack



SPECIFICATIONS

Diameter (Camera Head)	5.1 cm O.D. x 508mm long
Overall Length	50.8cm
Housing	Stainless steel
Cable	304.8m or 396.2m Kevlar-reinforced, small diameter coaxial cable. Single conductor electronic technology
Lens	BK-7 glass
Power Supply	Portable 12VDC battery pack and charger. Rechargeable by local current (please specify at time of order)
Total Weight	(Camera) 8.2 kg, (Assembly) 100 kg
Pressure Rating	Pressure tested and waterproof to 500 p.s.i. 351 m Water head
Scanning System	Camera Modules greater than or equal to 540 TVL for NTSC and PAL
Operating Temperature	0° to 50° C
Recorder	Records onto a Battery Operated DVR (please specify NTSC or PAL at time of order)
LED Lighting	High intensity, long life, shock proof LED lighting, side view and forward view
Depth Counter	On-screen depth display measured in feet and tenths, or meters
Monitor	7-inch LCD color monitor with sunscreen viewing hood
Winch, Reel, Motor, and Cart	12VDC electric powered, variable speed reel for raising and lowering camera in well. All parts are mounted on a small, two-wheeled cart with extendable 36-inch boom



ORDERING INFORMATION

When ordering, please specify the model number and anchor quantity, borehole length and diameter, number of installations and readout requirements. For any special requirements, please contact the HMA Geotechnical Head Office.

Note: HMA Geotechnical is continually improving its products and processes, information contained within this brochure is subject to change without notice

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