

GeoVISION™ Borehole Video Camera Systems

Waterproof to 660 metres

GeoVISION Econo - Heavy Duty

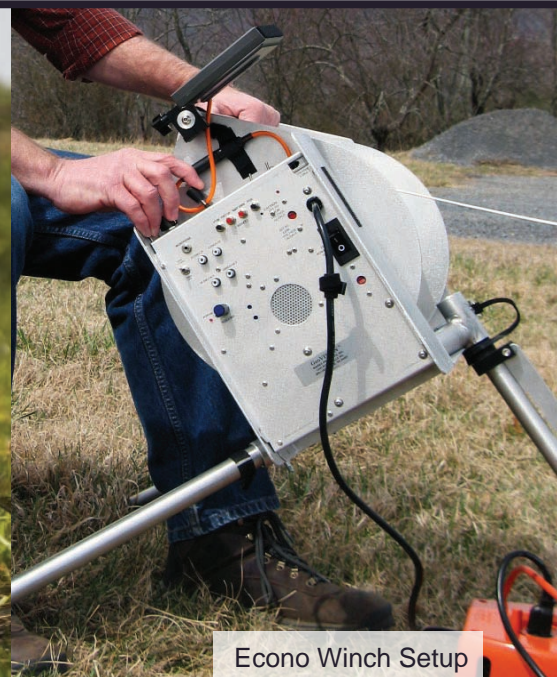
- Can be configured with up to 1000 feet of cable
- On Screen Depth display
- Its winch has slip rings, ball bearings, and locking knob
- Carrying Case includes power supply, control panel, & places for mounting the monitor & other equipment

GeoVISION Econo - Light Duty

- A basic, inexpensive system for use at max depth of 325 Ft
- Manual pan and tilt capability of these systems allows viewing in any direction with use of a pipe string.
- Adjustable centralizers, interchangeable cameras, a
- All major components can be repaired



Camera Options



Econo Winch Setup

The GeoVISION™ Econo Heavy Duty and Light Duty borehole video camera systems are designed to provide a low-cost, portable, professional quality system for use in water wells, boreholes, mineshafts and oceanic applications.

Both systems come with a 12 month warranty.

The nano camera is 3/4 inches in diameter and is intended for small to medium boreholes and to fit past a pump in a well. Nano cameras can be used with all GeoVISION systems. Standard and CPVC Jr cameras can be used with all GeoVISION systems. Eight high brightness LEDs are set in the front of all Standard and Jr cameras. Both cameras are available in colour or black and white. The ultra low light black and white cameras are especially good at viewing in very large boreholes and mines where it may require less light than a colour camera.



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TECHNICAL SPECIFICATIONS

VIEWING & RECORDING

There are several types of video to USB adapters available from electronic retailers. These devices allow one to view with and record directly to a computer. One can use the optional tie clip microphone to record comments using the system's audio circuitry.

The cable protector, which is also a component of the On Screen Depth Display option, allows the cable to ride past the casing edge on a pulley.

ECONO OPTIONS

The Carrying Case is standard with the Heavy Duty System and includes the power supply, control panel, and places for mounting the monitor and other equipment. Neither the winch nor the reel fit into this case. This case is similar in outside appearance to the optional Light Duty System case.

The Super Eight lights provide supplemental light for use in very large boreholes, shafts, mines, and caves. Versatile brackets allow it to be attached at many different places on the GeoVISION™ system. Supplemental off camera light also improves the quality of the image by increasing the subject texture and by reducing glare. An Adjustable Super Eight Light is also available.

Major Options Available for Econo Systems

SYSTEM	Cable Length in Feet			On Screen Power Display	Winch	Dual Dive Light
	325	650	1000			
Heavy Duty	Yes	Yes	Yes	Yes	No	Yes
Light Duty	Yes	No	No	Yes	No	Yes