



# DIGITAL G2K™

## The "Undercover Groundhog System"



Announcing the availability of the world's first digital outdoor recording system. With removable hard drives and easy computer playback, the Digital Guardian 2000 provides a complete hidden video camera system that only records the action. The unit can stay in "Stand-by" mode for up to 30 days while maintaining enough battery strength to record up to 8 hours of high quality video. The wireless motion detectors keep a watchful "eye" over the protected area. When the perpetrator leaves the area, the digital recorder and camera revert to stand-by mode and wait for the next event.

The Guardian 2000 comes standard with our exclusive Seismic and Beam Break Sensors. The Seismic Sensor detects footsteps up to 35 ft away and vehicles at over 300 ft. The Seismic Sensor can be buried underground with nothing but the antenna exposed and will transmit back to the main box up to 1500 ft away. Our G2K PIR Sensor uses infrared radiation to detect motion. The long-range head contains a fresnel lens which allows for the maximum detection range of up to 100ft. The weatherproof housing and flexible head enable for fast and easy set-up. With two sensing elements, the G2K PIR will help make false alarms from vibration, temperature changes and sunlight a thing of the past. All transmitters use standard nine-volt and AA batteries. The easy-to-use handheld module control unit also comes standard with the Digital Guardian 2000 and features the "wireless interrogator." Once activated, the interrogator will wirelessly retrieve vital information from your system such as alarm hits, battery strength, and remaining record time. Other new features on the handheld include direct camera setup via a 3.5" LCD screen and alarm activation test modes. The on screen display also provides a user-friendly menu, so setup is a snap!

- Includes two removable hard disk drives for up to 8 hours of record time
- New Handheld Control Module with Interrogate feature
- Custom software with direct video editing capabilities
- Self-contained digital recording system with rechargeable battery pack
- Ideal for marijuana fields, dump sites, and the timber industry
- All items are weather-resistant and can be buried
- System includes both a long-range color high resolution camera and a color pinhole lens camera
- Wireless motion sensors include seismic and PIR units
- Both sensors transmit over 1500 ft back to the main unit
- Options include a zoom camera, day/night camera, and wireless video transmitter

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# Specifications for the Digital G2K™

## Scope of System

The Digital Guardian 2000 will consist of a digital video recording system with wireless motion activation for use in covert indoor and outdoor surveillance operations including theft and narcotics investigations.

## The system shall consist of:

- 1. A Steel Case containing** a digital recorder with two 20GB removable hard disk drives, time and date stamp, wireless motion sensor receiver, battery power for **30 days of stand-by** operation, on/off switch, battery readouts, video input and power output plug (Mil Grade Waterproof), recharge connector and external 12Vdc battery connections (waterproof). System features proprietary circuitry for simple system setups. A large, backlit LCD screen displays alarm hits, battery percent, alarm duration, and battery life remaining in days and hours. Other features include a status mode button and swap disk mode button (allows the user to safely remove the hard disk drive bay). System is complete with all necessary wiring, connectors, rechargeable batteries, and charging system. The steel case is waterproof, camouflaged, and will measure **13" x 7.25" x 9"**. Operational temperatures are 40F to +140F. (Note: Lower temperatures are expected to be achieved at a later date and will be upgraded as technology allows.)
- 2. A video storage unit.** A portable storage device with an internal 250GB hard drive and a single 2.5" removable drive bay, which can be connected to any computer with a firewire 400/800 port. The unit includes a firewire 800 cardbus card for interfacing to a laptop, as well as the necessary cables. Also included is an unlimited license version of the Digital Guardian playback software, which can be used on any Windows XP machine to search, view and edit footage from the Guardian recorder.
- 3. A color camera with pinhole lens.** Camera has more than 520 lines of resolution, 1.0 lux, uses a 3.6 mm pinhole auto iris lens. Camera is housed in a weather-resistant camouflaged housing that measures **1.15" x 1.15" x 1.1"**. Includes 30 ft of ultra-small, all-in-one power/video cable.
- 4. A color camera with long-range 25 mm telephoto lens.** Camera has more than 520 lines of resolution, 0.5 lux, optional interchangeable 8mm & 16mm lenses, housed in weather-resistant, camouflaged housing that measures **1.65" x 1.65" x .84"**. Includes 30 ft of ultra-small, all-in-one power/video cable.
- 5. A PIR Sensor** that activates the recording unit. The wireless sensor operates on four AA batteries and can operate up to 21 days with a detection range of 100 ft. The wireless transmitter can activate the main system at a distance of up to 1000 ft. The sensor is housed in a camouflaged, weather-resistant housing.
- 6. A Seismic Sensor** that activates the digital recorder. The sensor is wireless with a range of activation for the main system of over 1000 ft. This sensor will not activate the recorder due to "wind" movement of foliage and is user adjustable to activate for human and motor traffic. Detection range of a 150 pound person will average 100 square ft. This unit operates on one 9V and four AA batteries for up to 45 days. The Seismic Sensor is encased in a camouflaged, waterproof housing and can be buried. Housing is only **3.5" x 4.5" x 2.25"**. The Seismic Sensor contains proprietary circuitry and software that can be upgraded as newer technology evolves.
- 7. Hand-held setup detection unit.** The hand-held setup unit to be used with the wireless Beam Break and Seismic Sensors. The unit features a 3.5" LCD display with an interrogate feature which will retrieve vital information from your system such as battery strength, alarm hits, remaining record time, and alarm duration. There is an on/off switch with LED "power" status. When the sensor units detect movement, the detection unit responds with a LED "alarm" light and buzzer. The buzzer has a "mute" feature for covert use. The detection unit operates on a 8 AA batteries.
- 8. Carry Case.** The Guardian 2000 system is stored, housed, and carried in a combination backpack/luggage carrier that contains a built-in retractable handle with easy-roll wheels.
- 9. Custom-made battery charger** for rapid charging of the internal batteries.
- 10. The Instructional CD** for easy setup and deployment. The Digital Guardian 2000 is covered by a one-year warranty for parts and labor on the components by the manufacturer through First Witness Video.



Software Main Screen



Recording Module Panel

Available is an optional day/night camera, wireless video transmitter, and color zoom camera.  
For more details and pricing, please call or visit us online.

\*For a limited time only. Limit one video storage unit per agency division. Not valid with trade-in systems.