This flexible system uses a wide range of communications options which are selected to fit

Customer's Needs:

- Wire cables.
- Fiber optic cables.
- Wireless communications.
- Cellular network communications.
- Pager messages.
- "Dry contact" outputs.

The IDS-3000 provides a complete, cost-effective vibration-based detection intrusion system for installation on gates, walls, fences and other perimeter systems.

Computerized Control System

IDS manufacture fully computerized control systems, which are customizable to any client specification. The Control Center is supplied as a standard PC workstation or as dedicated security consoles in rugged, environment-proof housing according to customer's requirements and needs.

DETECTION SYSTEMS LTD.
IDS

IDS-5000

Integrated Perimeter Intrusion Detection System

Combining the advantages of several highly dependable intrusion deterrence and detection technologies, the IDS-5000 is the best system available today for effective, eliable perimeter intrusion detection in border protection and sensitive facility security.

Combining taut wire technology and vibration sensors, the IDS 5000 is a highly reliable system with minimal false/nuisance alarms. Vibration sensors are mounted on the fence fabric while highly sensitive and advanced sensors are mounted on the upper sections of the taut wire fence. All sensors are connected to a VSSU - the IDS control unit which receives signals from the entire intrusion detection system, and communicates the data to a Computerized Control Center for analysis.

The effective combination of technologies accounts for the extremely high detection reliability and low false alarm rate.

Environment-proof sensors are designed to withstand the harshest outdoor conditions and sensitivity of detection is unaffected by EMI/RFI interference, lightening or other weather conditions.

VSSU – Vibration System Sensor Unit

The VSSU processes the signals received from the fence-mounted IDS 360 sensor and transmits signal data, power supply data and information on the proper functioning of the sensors, to the Control Center for analysis. A dedicated communications protocol ensures communications between all sensors, units and the control center.