National Security Systems
An NEC Company

The smart way to secure borders and facilities

NEC Intelligent Perimeter Intrusion Detection System (IPIDS)

At a Glance

NEC Intelligent Perimeter Intrusion Detection System (IPIDS) secures borders and facilities such as:

- National borders
- Military facilities
- Corporate campuses
- Oil and gas pipelines (leakage)
- Oil, gas, and chemical plants
- Nuclear, electric, wind, and solar power plants and infrastructure

- Airports and seaports
- Prisons, jails, and correctional facilities
- Data centers
- Transportation infrastructure
- Diplomatic outposts
- Municipal/public water resources

Overview

A critical task for any government, agency or business is the protection of its people, property, and other assets. Whether it is physical intrusions at a national border, military installation, or private property, **NEC Intelligent Perimeter Intrusion Detection System (IPIDS)** can detect physical intrusions and disturbances along land borders, property boundaries, and facility perimeters; above ground and underground.

Fiber-optic sensing and machine learning-based artificial intelligence deliver covert, instant, and simultaneous classification and location of multiple physical intrusions or disturbances. Underground or on fences, NEC IPIDS detects a variety of activities.

INTRUSION
Human Walking
Human Running
Human Crawling
Fence climbing, cutting, lifting
Light vehicle moving
Heavy vehicle moving
Digging
Tunneling

Built for extreme reliability, IPIDS performs consistently through severe weather and environmental challenges. This durability minimizes maintenance costs and security resource strain, improving operational budgets.

Solution

ELEVATE PERIMETER SECURITY WITH NEC IPIDS

Unseen, Unmatched, Unstoppable. NEC's Intelligent Perimeter Intrusion Detection System (IPIDS) redefines security with cutting-edge optical fiber technology and AI-driven intelligence. Seamlessly integrated, IPIDS detects, classifies, and locates intrusions in real time – before threats escalate.

INTELLIGENT PROTECTION, INSTANT ACTION

Our intuitive interface delivers live perimeter mapping, immediate alerts, and automated security responses. Whether triggering alarms or deploying personnel, cameras, or drones, IPIDS ensures rapid intervention and total control.

FUTURE-READY SECURITY AT LOWER COST

Immune to seasonal shifts and electromagnetic interference, IPIDS secures even the most challenging environments with precision. No field power required means fewer resources, less maintenance, and a reduced total cost of ownership—without compromising reliability.

Secure your borders, facilities, and critical infrastructure with NEC IPIDS. To learn more, visit **NECNSS.com**.

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