

Higher levels of surveillance**CCTV surveillance**

High-sensitivity CCTV and infrared cameras are indispensable for the detection of intruders, suspicious objects, unusual behavior, fire or other types of environmental abnormality.

High-sensitivity cameras are effective for surveillance even in low-light conditions. NEC CCTV systems are capable of detecting intruders or suspicious objects even in extremely dark situations.

A combination of CCTV cameras and alarm sensors such as optical fiber fence sensors which can detect vibrations or pressure caused by potential intruders, enables precision monitoring of fences, doors, walls, ceilings and roofs, thereby delivering effective, cost-efficient security solutions.

Video analytics

NEC offers high-end video behavior detection systems that monitor behavior patterns and flag any actions that are predetermined as unusual. A video clip is instantly sent to security personnel capturing the activity that triggered the alarm. There is no need for guards to select cameras and search video. They can assess each alert within seconds to determine the appropriate response.

Integrated management system

Integrated security solutions all feed into a central control center. Modular surveillance technologies can be connected to NEC's Integrated Management Security Solution, which provides centralized management of access control, CCTV cameras and facility alarms.

Higher levels of access and border control**Time and attendance reporting**

Adding NEC's fingerprint or facial recognition technologies to log-on procedures ensures that only authorized employees gain access to confidential information. NEC's Access Control and Management System can generate a report for Human Resource Departments to calculate compensation for each employee.

Vehicle clearance systems

Early detection of suspicious behavior or individuals driving into restricted areas is the best approach to averting serious damage or injury. Vehicle access control is available through NEC's vehicle clearance system that matches license plates against registered databases. It also conducts undercarriage scans of vehicles with CCTV cameras.

Public Safety Solutions

Advanced Security Solutions for a Safer Society



Our industry-leading integrated solutions raise public safety to a whole new level



Public safety is a crucial issue in today's society. Particularly, such critical facilities as power plants and airports require extremely efficient and effective security.

To enforce border security and successfully counter terrorism and illegal activities like drug smuggling, it is essential to closely monitor all facilities that may be susceptible to such threats.

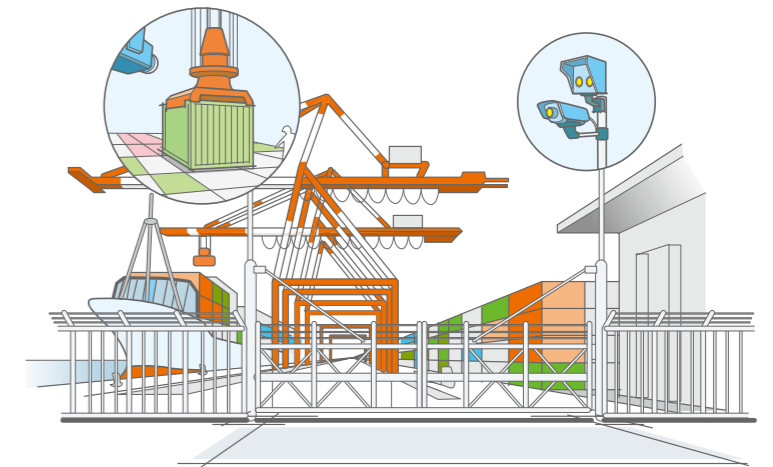


For organizations and facilities where security is absolutely vital, NEC has the technology and experience to provide end-to-end solutions that are further enhanced by our industry-leading surveillance systems. From planning and designing an integrated security solution, to delivering and maintaining it, NEC is committed to working with our customers to protect people and property from damage and threat.



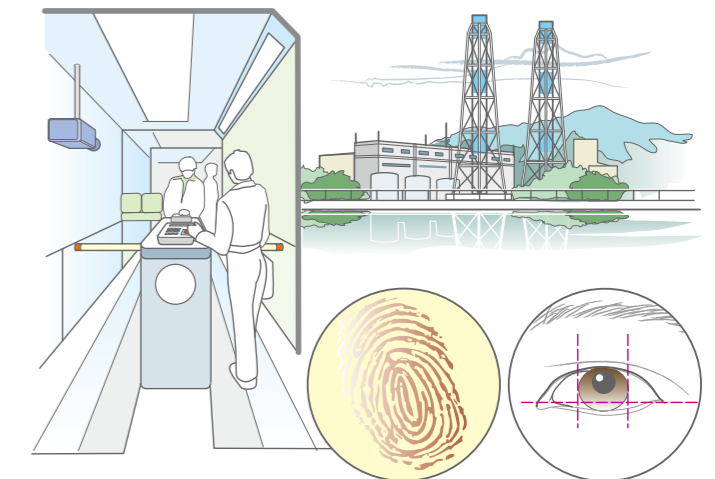
Superior surveillance

NEC's extra-high-sensitivity CCTV and uncooled infrared cameras enable large-scale surveillance and protection of seaports and cargos, whether stored or in transit. These video cameras are installed in key coverage locations to monitor and record images of port facilities, container stockyards and ships at sea at any time of day or night. Linked with NEC's integrated surveillance systems, they automatically detect intruders, illegal marine trade and the access of unregistered vessels by displaying these images on a monitor screen. NEC can also customize an optimum solution for operators by adding one-touch image playback, touch-panel controlled zoom, and various other functions.



Effective access and control

NEC offers end-to-end access control and customizable integrated security systems for critical infrastructure such as oil storage facilities and power plants located in remote, isolated areas. As a primary feature, these systems incorporate entrance and exit controls with biometric recognition (fingerprint and facial recognition), and combine this with high-sensitivity CCTV cameras that can view people and vehicles in dark areas. Video images are recorded continuously 24 hours a day, enabling tracking of individuals. Surveillance functions linked to other alarms such as fence sensors can also be integrated. If an anomaly arises, including misuse of ID cards, tailgating, an intruder, or a match to a criminal blacklist is made, security personnel will be alerted immediately.



Comprehensive border control

Early detection of suspicious behavior by individuals at airport terminals or at a border crossing is the best approach to forestall serious damage or threat. To prevent suspects, blacklisted persons or criminals from passing through an immigration checkpoint or check-in gate, NEC's eGate System utilizes our biometric system for facial recognition, fingerprint scanners and personnel verification programs.

