南投
智慧城市館

SMART CITY
SMART LIFE

Smart Scenic Area Management System

To enhance facility management efficiency and visitor service quality in Nantou County's scenic areas, the Nantou County Scenic Area Administration Office is implementing a Smart Management System. The system applies digital technologies to strengthen operations, safety management, and data-driven governance.

It integrates maintenance and inspection records for key facilities such as trails and suspension bridges, establishing a centralized database. Through data analysis, authorities can monitor facility conditions, identify maintenance needs, and implement preventive maintenance strategies, reducing costs and improving operational stability.

CCTV and smart sensors are gradually deployed in high-risk areas to enable real-time monitoring and anomaly alerts. During extreme events such as typhoons or earthquakes, managers can quickly assess infrastructure safety, improve emergency response efficiency, and reduce manual inspection workload.

A QR Code-based smart reporting function allows visitors to instantly report facility issues. Reports are automatically recorded and assigned for follow-up, accelerating response time and enhancing visitor safety and service experience.

Through smart management and data-driven decision-making, Nantou County is building a safer, more efficient, and sustainable scenic area management model, supporting smart tourism and long-term development.