

Intelligent Traffic Success Stories

# Highway Toll Station LPR Solution in Vietnam



Milesight



## Location

Vietnam



## Milesight Technology Partner

Network Optix



## Overview

In response to the increasing demand for efficient and intelligent toll collection in Vietnam's expanding highway network, Milesight delivered a cutting-edge LPR solution. By integrating high-performance AI cameras with **Nx (Network Optix)** and our client's **proprietary management platform**, along with the Electronic Toll Collection (ETC) system, the project enabled highly accurate vehicle identification and seamless toll processing, significantly enhancing operational efficiency at toll stations.



## Solutions & Products & Benefits

### Solution Highlights

- Superior Imaging Performance under Challenging Lighting Conditions
- Dual-Backend Architecture for Smart Search and Toll Processing:
  - **Nx (Network Optix) for Smart Search and Revenue Assurance**
  - **Client's Platform for ETC Connectivity and Billing**
- Reliable Event Transmission via ONVIF Protocol for System Interoperability
- Advanced Vehicle Classification for Enhanced Traffic Insights



Milesight

**n<sup>x</sup>** Network Optix

### Product Features:

#### Entrance & Exit Supplement Light AI LPR Pro Bullet Plus Camera

- Integrated Supplement Light
- Wiegand Protocol for Access Control System
- Intelligent AI-powered LPR Algorithm
- Black & White List and No-plate Vehicle Detection
- Evidence Camera Linkage
- 140dB Super WDR
- Smart IR II Technology

