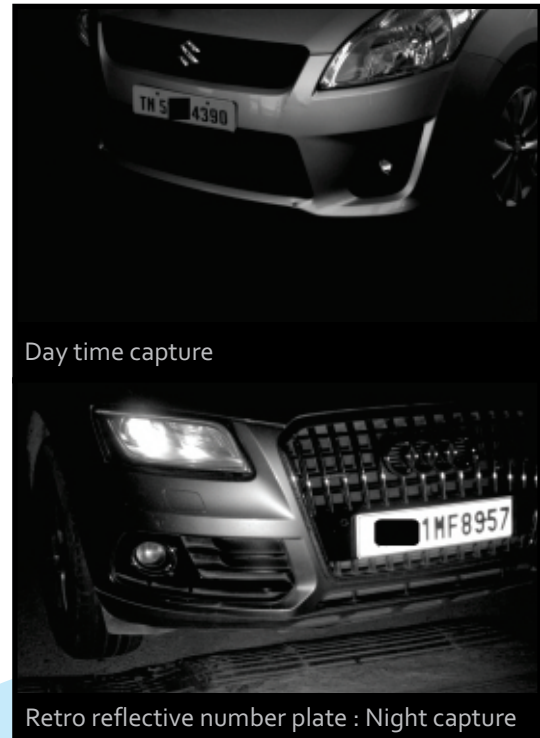# GATE ANPR
Camera System

Model: G-ANPR-VX

- ☑ Gate / Toll ANPR system using artificial intelligence technology
- ☑ Unprecedented ANPR & Vehicle detection rate accuracy
- ☑ Applications: Residential complexes, Tool booth, Entry / Exit gates of Malls / shopping complex etc

Non retro reflective number plate : Night capture

Day time capture

Retro reflective number plate : Night capture

Features and Specifications

Camera Resolution	1.3 Mega Pixel, Mono, 1/3", DR-83db
Processor	Video processor at 400 MHZ, 128 MB
Compression	JPEG
Lens	9 – 22 mm vari-focal
Interface	Ethernet 10/100 Base-T
IR Illuminator	Integrates pulsed IR Flash
Vehicle sensing	Vision based
Capture distance	3 – 7 mtr
Head light bloom	Compensated
Retro / non retro number plate capture capability	Yes
Maximum Speed of the vehicle	15 Kmph
Power supply	12 VDC / 4A Type
Operating temperature	0 to 55 deg C

Software Feature

☑ Artificial intelligence based number plate recognition system

☑ Vehicle detection accuracy of 99% and number plate reading accuracy of 90+% tested on Indian Roads

☑ Works on broken & dirty number plates

☑ Works for number plate having 3 alpha characters (For ex DL 01 ACM XXXX)

☑ Local storage and database for data report retrieval

☑ Search by number plate option to get data of a particular vehicle over a period of time

☑ Open API for integration with parking management, toll management and other gate management software.

Jointly developed by

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