GANPRKIT1

Professional IP Automatic Number Plate Recognition System

The *GANPRKIT1 is a **professional** ANPR system compromising of a Full HD 1080P IP camera, Wall Bracket, 15V DC power supply, i3 mini form factor PC pre-installed with a single Lane ANPR license and viewing software.*

The Camera is designed to deliver superior performance capable of reading up to 6m lane width, with reading distances of 4-12m and provides a breakthrough in ANPR technology.

The compact neat enclosure has a 1080P camera and IR lighting, a remote zoom lens and electronic lighting control. The remote control zoom lens enables the installer to adjust the camera including zoom and focus from our software, either on site or via the Internet.
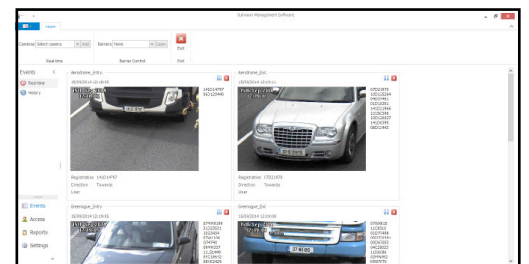
Each unit is pre-calibrated and tested for simple installation and a unique cabling and power supply system ensures a no risk simple installation minimizing time spent on site.

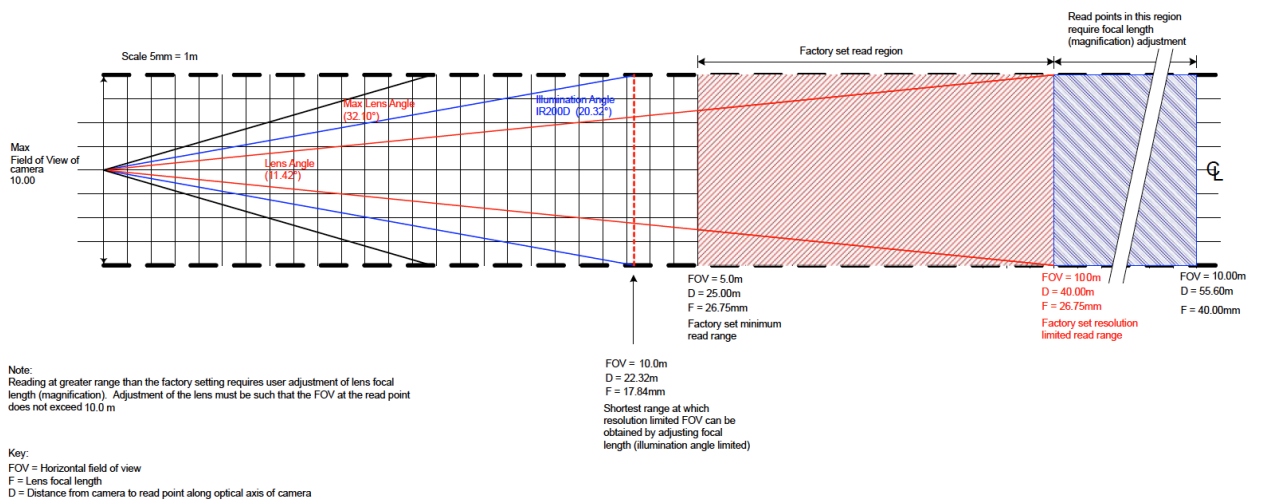Genie ANPR Camera

Mini Form Factor Windows PC

Software

Key Features

- 6 metre road width coverage, 4-12m reading range
- 1 x Full HD 1080P IP ANPR Camera
- Reading multiple number plates in a single field of view
- Superior Low Light Performance : 1/2.7" CMOS Censor
- 15V DC Power Supply
- 7-22mm remote vari-focal lens for viewing distance up to 12 metres
- Simple set up using the Genie ANPR Viewing monitor - control all functions
- Optimised MJPEG streaming of the video @ 1080P
- 6 LED's to illuminate 6.0 metres of road width
- Standard Mounting Bracket
- 1 x i3 mini form factor Windows based PC
- Pre-installed ANPR Engine and Licence
- User Freindly Client Software, can be installed on multiple PC's

and support up to 3 simultaneous connections

- Simple Plug and Play system with minimal setup

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Technical Specification

Model Number	GANPRKIT1
LED Quantity	1 \IR Lamps
Infra Red Light Maximum Range	4-12m
Infra Red Beam Angle	35 degrees
Power input	15V DC
Protection Level	IP66
Temper Glass Thickness	4mm
Dimension	170(L) x 70(W) x 90(H)
Net Weight	1.88 Kgs
Housing Construction	Extruded Aluminium Alloy

Genie CCTV reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.

Scale 5mm = 1m

Max Field of View of camera 10.00

Max Lens Angle (32.10°)

Illumination Angle IR200D (20.32°)

Lens Angle (11.42°)

Factory set read region

Read points in this region require focal length (magnification) adjustment

FOV = 5.0m
D = 25.00m
F = 26.75mm
Factory set minimum read range

FOV = 10.0m
D = 22.32m
F = 17.84mm
Shortest range at which resolution limited FOV can be obtained by adjusting focal length (illumination angle limited)

FOV = 100m
D = 40.00m
F = 26.75mm
Factory set resolution limited read range

FOV = 10.00m
D = 55.60m
F = 40.00mm

Note:
Reading at greater range than the factory setting requires user adjustment of lens focal length (magnification). Adjustment of the lens must be such that the FOV at the read point does not exceed 10.0 m

Key:
FOV = Horizontal field of view
F = Lens focal length
D = Distance from camera to read point along optical axis of camera

Accessories

- **GANPRIPRY**- IP Relay for barrier control
- **PSU1SM**- 12VDC PSU for IP relay
- **LM215**- 21.5" PC monitor 1080P resolution
- **IP8ESP/E**- 8 Port POE Switch

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