

FastPlate™ Fixed ALPR

Automatic License Plate Recognition

Accurately capture, read, and analyze!

FastPlate™ Fixed Automatic License Plate Recognition System (ALPR) accurately captures and processes license plate information on moving vehicles. Automatic License Plate Recognition (ALPR) technology “reads” individual vehicle plates using optical character recognition (OCR) which is the camera’s ability to scan the license plate images for letters and numbers, and then translate those images into usable data. The ALPR system runs continuously and captures license plates in nearly every lighting condition.

FastPlate™ Fixed ALPR gives security and law enforcement officials an efficient method of monitoring, documenting, comparing, and storing captured vehicle information. Users are presented with on-screen vehicle information including registered drivers, stored master video/images, and alerts if the vehicle is registered on a “be on look out” (BOLO) list or stolen vehicle database. The FastPlate™ system features detailed reporting capabilities that allow security staff to customize reporting based on immediate needs.

The FastPlate™ Fixed ALPR can be configured to manage multiple entrance/exit access points using various cameras, therefore the system is tailored to fit any functional need or specific location requirements.



- >> “Read” & analyze plates
- >> Compare findings to BOLO list or stolen vehicle databases



- >> Works in nearly all lighting
- >> On-Screen alerts
- >> ALPR great for access gates



Camera Specifications

Camera Sensor	B&W, Global Shutter CMOS
Resolution	752 x 480, ROI support
Lens	Motorized 3-36mm
Iris, Focus	SW adjustable
Operational Range	3-20m
Filter	IR pass, included
Illumination	Built-in IR, 850nm
LED Intensity	SW adjustable time & voltage
Frame Rate per Second (FPS)	60FPS
Communication Speed	~20FPS (at full size images)

Output	Image, license plate, timestamp
Ports	RS232/Serial GPI for trigger in
AC	24-28V AC
DC	30-36V DC
Consumption	17-48W (depends on heating)
Heating	Included
Compliance	RoHS
Temperature Range	-10°C to + 50°C

IP Class	IP 6
Dimensions (inc. sunshield)	290 x 218 x 155mm
Weight (w/o bracket)	5.5kg
Sunshield	Included
Wall Mount Bracket	Included
Supported programming languages	HTML commands
Extra Features	Auto Focus for easy installation Auto brightness control OCR included in the camera



www.Advanced-Detection-Technology.com • 618 Carolina Avenue Maiden, NC 28650 • phone: (828) 428-9569 • fax: (828) 428-7007

For more Info & Price Quote, Please Contact:

MDI-Canada

21 Deepglade Cr. Toronto, ON. M2J 1B3, Canada
Email: sales@mdicanada.ca, mdicanada@rogers.com
Website: www.mdicanada.ca