

MX DEFENDER S



DEPLOYMENT



OVERVIEW

MX Defender Solar cameras represent the bleeding edge of quick-deploy fixed license plate recognition technology. Strategically placed for precision, they capture motion-triggered data with unwavering accuracy, even for fast-moving vehicles. Streamlined and reliable, they provide actionable evidence, introducing speed capture capabilities for various real-world applications, no matter the weather conditions.

SCENARIOS

MX Defender S cameras offer the added benefit of solar capabilities and quick deploy features. These cameras are highly convenient for installation in remote or temporary locations, ensuring continuous surveillance and recording without the need for external power sources.



WHY MX DEFENDER S?



QUICK DEPLOY

With its quick deploy capability, the MX Defender S offers a convenient solution for effortless installation and usage in numerous locations, ensuring efficient license plate recognition..



ACCURACY

Read accuracy measures how often recognition is correct. MX Defender S cameras can read all plate types in dark environments as well as plates on vehicles moving at a high rate of speed.



MOTION TRIGGER

Motion trigger not only enhances security but also increases the capture rate by activating the camera whenever movement is detected, ensuring comprehensive data collection.



SPEED CAPTURE

The MX Defender S speed detection assists communities in enforcing speed limits, promoting road safety, and deterring reckless driving.

SPECIFICATIONS

- Small Form Factor: 5.5"x6.6"x2.1"
- Small Form Factor: 50 Watts Solar Panel
- Small Form Factor: 40AH Battery
- IP68 rating, Military Grade Aluminum
- Nitrogen-purged
- Temperature Range: -30° C to +70° C
- Dual Power Input
 - Ethernet Connectivity-POE+
 - 12 Volts DC Input / Solar
- Dual IR/Color HD Cameras
- Embedded Processor At The Edge
 - Plate and State OCR
 - Vehicle Type, Make, Color
 - Vehicle Speed
 - Direction of Traffic
- High Output Intelligent IR Illumination
- Vehicle Without Plate Detection
- Free-Flow & Motion Trigger Op. Modes
- Color Camera MJPEG Video Stream

100% NDAA COMPLIANT, MADE IN USA