

Passive Windshield Tag

Long-Range RFID UHF Tag



The tamper-proof Passive Windshield Tag by TagMaster allows for convenient, hands-free vehicle access in an economical format. It is ideal for applications requiring a high number of non-transferable Tags or a more cost efficient solution.

Each Tag has strategically placed slits in the label and adhesive layers, creating a tamper-proof solution, preventing Tag sharing and/or theft. Each Passive Windshield Tag can also be customized to meet customer preferences. Multiple color and design options offer each customer a unique Tag style for their installation. Other options include barcode and human-readable equivalent numbers to allow for automated processing and easy card issuance to end users.

Long Range Identification

A long-range passive UHF Tag can be identified at up to 30 feet* using a TagMaster XT-5 Reader. The Tags are battery and maintenance free, enabling quick, reliable, hands-free access.

Mounting

Ideal for applications requiring visual identification or long-range

Applications

The CT-45 camera is optimized for multi-ranged LPR applications such as:

- Vehicle access control
- Secure areas
- Car wash
- Parking garages
- And many more

i The TagMaster Reader and ID solution is fully integrated with Ward's Automated Fuel Management system for secure automated access to fuel dispensers and EV chargers.

KEY FEATURES

- Battery-free
- Consistent detection range up to 25 feet*
- Waterproof
- Extreme durability – IP69K
- EPC compliant – UHF Class 1 Gen 2
- Reliable performance on metal and non-metal surfaces
- Large user memory
- Multiple mounting options

TagMaster
North America, Inc.

Specifications

License Plate Recognition	
Detection Range	Up to 30 ft* with XT-5 Reader
Operating Frequency	860 to 960 MHz
Operating Temperature	-13°F to +175°F (-25°C to +79.4°C)
Dimensions	4 x 1 x .02 in (L x H x D)
Color	White background
Encapsulation	Laminated thick polyester
Label Copy	Block type, stylized type, logos, custom designs
Serialization	Barcodes

* Depends on Reader type and settings.

 Specifications are subject to change without notice.



Contact

www.simplyfuelsolutions/connect/

CT-45

All-In-One LPR Camera

For Vehicle Access Management and Control



The CT45 camera provides HD video for high-accuracy LPR for vehicle access control systems.

The 2MP sensor provides detailed images of passing license plates. The high resolution enables capture of the most challenging plates. It supports both Color and IR images, and the system is designed so that the camera and infra-red illumination work in conjunction to provide high quality pictures of the license plates on a 24-hours basis.

The camera is based on a powerful quad core 1.2GHz processing platform and uses Linux operating system for maximum stability and robustness.

Powerful Onboard OCR Recognition Engine Utilizes Deep Learning

All the HD video is processed inside the camera housing by the Jet Recognition Engine using our latest advances in deep learning, with no need to send high bandwidth video across the network to high-powered external process PCs. The engine is supported full-time by our in-house development team.

Applications

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KEY FEATURES

- Dual lens camera – infrared & color
- Captures plates as close as 10 feet
- Supports PoE+ and redundant DC power
- Auto-focus & motorized zoom
- Software and hardware trigger
- Wiegand interface to 3rd party security systems
- Wi-Fi capability for easy setup
- Video stream provided in real time (RTSP)
- Powerful on-board LPR processing

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