



Transportation Mobility Solutions (TMS) Application Profile - **IDentity Flex** Automatic Vehicle Identification (AVI)

SIRIT's automatic vehicle identification system has been designed to give users a fast, cost effective, and highly reliable access control system.

The **IDentity Flex** was developed to increase vehicle throughput using the latest in sophisticated radio frequency technology providing a system that is both secure and reliable.

At the heart of SIRIT's AVI solution is the transponder or "tag", a device that is placed on a vehicle's windshield to identify the vehicle.

Increase vehicle throughput and **Decrease** access times with fast, highly accurate technology. Vehicles are identified automatically - no need for drivers to stop and roll down windows.

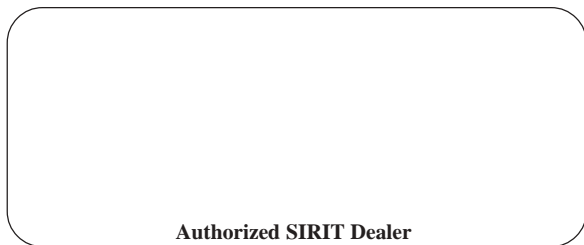
Increase security with transponders that cannot be imitated or duplicated. The optional **IDentity S-Flex** transponders become inoperable when they are removed from the vehicle's windshield.

Increase value with **IDentity Flex** systems that can handle up to four access points at one time. **Decrease** operating costs with highly reliable wireless technology.

Quite simply, **IDentity Flex** offers the best price and performance of any system available today. No longer do you have to sacrifice convenience for security.

With SIRIT partners across North America, your complete access system is "just around the corner".

For more information or to find a partner close to you, please contact our Sales Department at: (800) 498-8760 or visit us at www.sirit.com



- **Increased Security**
Eliminating the requirement to roll down a window, **IDentity Flex** provides complete security solutions.
- **Improved Efficiency**
Faster throughput of vehicles reduces unnecessary line ups and bottlenecks.
- **Compatibility**
SIRIT's IDentity Flex is designed to work with most access control systems.



We Deliver Innovation



Transportation Mobility Solutions (TMS)
Application Profile - IDentity Flex
Automatic Vehicle Identification (AVI)

IDentity Flex Tags

Read Range: Set by reader up to 7.7m (25 feet)

Size: Flex - 8 x 9 x 1 cm (4.2 x 2.6 x 0.5")
 License Plate Tag - 20.9 x 4.3 x 2.8 cm (8.25 x 1.68 x 1.1")

Weight: Flex - 62 g (2.2 ounces)
 License Plate Tag - 140 g (4.938 ounces)

Options: Attachment: Two-sided tape, Velcro™. License Plate, BOR: Break on Removal (deactivates after removal)

Power Source: Flex - User replaceable battery with 4 year life
 License Plate Tag - Internal 4 year battery

Operating Frequency: 916.25 MHz



Flex Tag



License Plate Tag

IDentity Flex Reader

Read Range: Configurable up to 7.7m (25 feet)

Size (NEMA enclosure): 40.6 x 22.8 x 35.5 cm (16 x 9 x 14")

Weight: 8.5 kg (18.7 lbs)

Data Format: Configurable 26-34 Bit

Communications: Wiegand, RS-232, RS-422, RS-485

Options: 2 or 4 channel

Power Requirements: 85 to 264 VAC 4 amps

Enclosure: NEMA 4X weather proof enclosure

Operating Frequency: 916.25 MHz



IDentity Flex Antenna

Read Range: Set by reader up to 7.7m (25 feet)

Size: 30 x 70 x 5 cm (12 x 30 x 2")

Weight: 3.54kgs. (7.8lbs)

Operating Frequency: 916.25 MHz



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