

# Application Profile Automatic Vehicle Identification (AVI) Parking and Access Control

**SIRIT's** vehicle identification system has been designed to give parking operators 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 that is both secure and reliable.

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



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

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

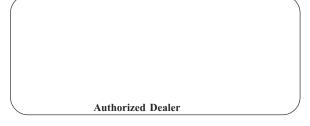
Increase value with *IDentity Flex* systems that can handle up to four access points at one time. Decrease maintenance downtime with highly reliable wireless technology.

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

With resellers and distributors across North America, your complete access system is "just around the corner"

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







### **Benefits / Features**

### **III** Increased Security

Eliminating the requirement to roll down a window, *IDentity Flex* provides complete security solutions.

### **III** Improved Efficiency

Faster throughput of vehicles reduces unnecessary line ups and bottlenecks.

### □ Compatibility

**SIRIT's** *IDentity Flex* is designed to work with most parking access management systems.



## Application Profile Automatic Vehicle Identification (AVI)

### Automatic Vehicle Identification *(AVI)*Parking and Access Control

### IDentity Flex Tags

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

**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 (deacitivates after removal)

**Power source:** Flex - User replaceable battery with 4-5 year life

License Plate Tag - Internal 4 year battery

**Operating Frequency: 916.5 MHz** 



Flex Tag



License Plate Tag

### IDentity Flex Reader

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

**Size (Nema Enclosure):** 40.6 x 22.8 x 35.5 cm (16" x 9" x 14" (h x w x d))

**Weight:** 3.54 kg (7.8 lbs)

**Data Format:** 26-34 Bit Configurable

**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: 916.5 MHz IDentity Flex Reader



### IDentity Flex Antenna

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

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

**Weight:** 3.54kgs. (7.8lbs)

Operating Frequency: 916.5 MHz



### Distributed By:

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