How does AVI work?

This brochure provides a brief explanation of Automated Vehicle Identification (AVI) using TagMaster North America’s RFID Technology.

Also included are instructions as to where and how to mount the AVI Tag in your vehicle.

Contact your Parking Management Administrator to order TagMaster AVI Tags, Card Tape, or WinFix.
How does the AVI Tag work?

The AVI Reader is mounted on a pole, wall, or ceiling near a gated parking area entrance or exit.

The read lobe of the AVI Reader is set to read the tag when it is positioned on the lower left (Driver’s) side of the windshield.

As a vehicle approaches the gate at a safe speed, the AVI Reader will “see” the tag and verify the vehicle’s identity. Verification takes less than a second and the gate will open.

Mounting the AVI Tag

Where to mount the Tag

The AVI Tag should be mounted on the inside of the lower left (Driver’s) side of the windshield, 2 inches away from the edge of the windshield and 4 inches up from the bottom of the windshield. (See below)

For best results and ease of install, the AVI Tag should be mounted on the inside using TagMaster S1938 WinFix.

NOTE: The AVI Tag must be installed with the blank side facing the outside of the vehicle, toward the AVI Reader.

The side of the Tag showing model and serial numbers should face the inside of the vehicle.

Mounting Using WinFix

1. Clean the inside of the car window, or mounting surface where the tag is to be placed*. Allow surface to dry thoroughly.

2. Remove the red plastic protective square from the WinFix. Do not touch the sticky surface with your fingers.

3. Place the WinFix on the mounting surface (inside, lower left Driver’s side of the windshield) and press firmly.

Maximum adherence is reached after 72 hours. For best results, install the WinFix when the windshield’s temperature is above 50°F. In colder climates, warm the windshield with the heater/defroster before installing the WinFix.

**A 50/50 mixture of alcohol and water works best.