

TagMaster AVI at the Boca Pointe gated community, Florida, USA

Summary

Boca Pointe is a beautiful community located outside the city limits of Boca Raton, in Palm Beach County, Florida. The community consists of 28 villages with a total of 3,432 homes and just as many cars. One of the most important reasons why people choose to live in gated communities is the enhanced safety it provides. With an Automatic Vehicle Identification (AVI) system the passage through the community's gates becomes both safe and convenient.

Challenge

The size of the community creates an increased demand for fast and secure access control to prevent queues. Since the community has 28 separate villages and other areas, such as the Country Club, the Boca Pointe Community Association (BPCA) wanted a way to give each resident specific vehicle access rights. Access control of authorized vehicles to the different areas required a system easy to use at any time of the day.

Solution

The BPCA decided to go with the TagMaster long-range RFID system. Readers were installed at one of the two entry lanes at each gate. This means that every gate has one lane for automatic vehicle identification and one lane for manual access authorization for guests and other visitors. All residents received a TagMaster ID-tag, easily mounted inside the windscreen. Some of the gates are unguarded during night time, however, secure authorization and access is provided to the ID-tag owner with TagMaster readers in combination with video surveillance. The customized software connects the gate equipment with a central database, allowing BPCA staff to manage and update user records remotely.



Conclusion

TagMaster's RFID system gives the residents a convenient way of entering and exiting the community area. The residents are completely safe as there is no need to stop and roll down the window. BPCA provides their residents with a high level of service and saves time managing the system.

Products used:

S1504 Reader
S1255 MarkTag
S1951 WinFix