

Improved security at the port of Turku, Finland

Summary

TagMaster's systems integrator Camco Technologies has integrated TagMaster's long-range RFID system with an LPR system at the Port of Turku. By integrating TagMaster's RFID system with Camco's LPR (License Plate Recognition) system, the port of Turku has got a complete access control solution for an area that demands a very high level of security.

Challenge

Since there are several types of vehicles within the port area that do not have license plates, for example forklifts and light trucks, an LPR system was not an adequate means of identification. The lack of license plates made the manual handling of identification time consuming and expensive. Since the Port of Turku also needed to identify containers, trailers, cars and trucks, the port required a system that could identify objects with or without a license plate.

Solution

The solution was to install TagMaster's long-range RFID system. TagMaster readers identify all types of vehicles/objects equipped with a TagMaster ID-tag. By integrating Camco's LPR system with TagMaster's RFID system it was possible to keep track of every single identity at the port: Lorries, trailers, port equipment and cars.



Conclusion

The combination of technologies guarantees an increased level of access control security for the port area. The port authority has made great savings in both time and money due to the fast and reliable identification system supplied by TagMaster.

Products used:

S1504 Reader
S1255 MarkTag
S1455 MarkTag HD