

NFC Eye

System for access control from mobile devices



NFC Eye is a system for access control from mobile devices, like smartphones and tablets, equipped with the NFC (Near Field Communication) technology. Thanks to its user-friendliness and limited costs, NFC Eye is the ideal solution for access control with the aid of an operator in car parks, on means of transport, or during parties or events where fixed reading devices cannot be installed.

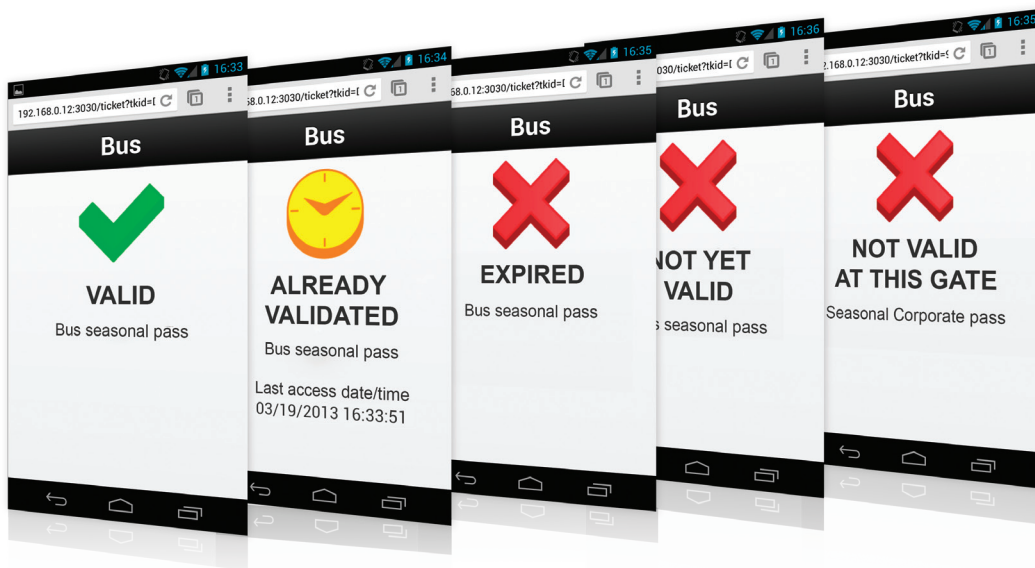
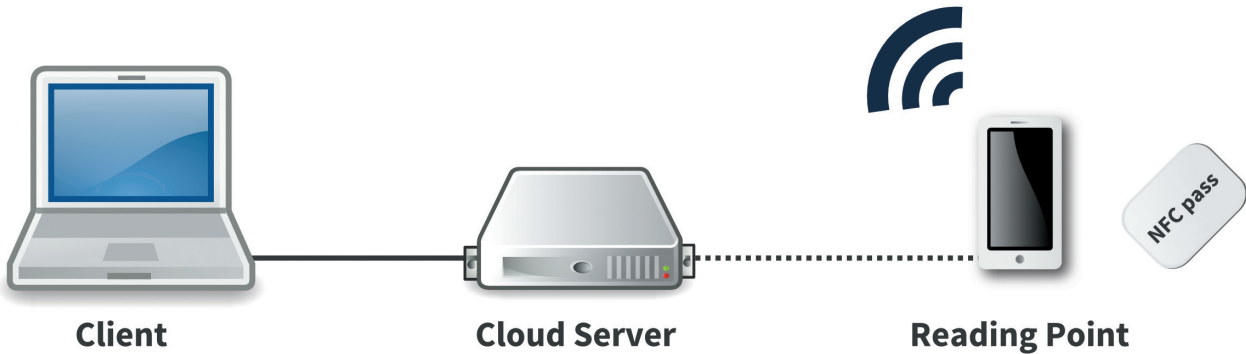
The NFC Eye reader is based on a web application and is, therefore, fully compatible with all mobile device operating systems.

NFC Eye allows to check and obliterate passes with NDEF tags thanks to the connection with a cloud server which processes the data received. The system has been optimised to operate with 2G data networks by minimising the amount of information to be transferred.

Through a client application that can be installed on any PC running a Windows operating system, tickets and passes can be entered in a whitelist in real time.

MAIN FEATURES

- Mobile reading point
- Compatible with Android, iOS and Windows Phone devices with NFC reader
- NDEF tag reading
- 2G, 3G, Wi-Fi 802.11b/g connectivity
- Remote processing on a cloud server
- Client application for whitelist management



Components

Mobile reading point: it allows for tag reading, ready-to-use with IP66 protection shell for outdoor use or configurable on the customer's NFC device

Cloud Server: it remotely manages access control operations

Whitelist management client: it manages the tickets/badges included in whitelists and can be installed on the customer's PC