

nimble ace+



nimble ace+ is the industry's first RFID windshield label encoding system specifically meant to encode trip data to RFID label.

The system includes the following components:

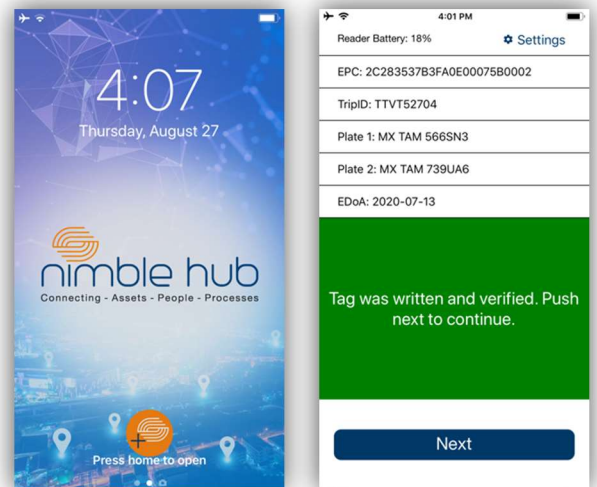
- UHF RFID handheld reader
- Application installed on a mobile device
- Case with chargers and cables

The solution comprises of an application on a mobile device that connects to a UHF RFID handheld reader via Bluetooth connection. The UHF RFID reader is capable of scanning:

- 1D Trip ID barcode
- QR Code / 2D manifest barcode
- Reading and encoding any UHF Gen 2 RFID tag

The system allows the dispatcher or driver to stand near the truck cab, point the device, and encode the Trip ID information into the RFID label. When the truck arrives at the depot, the Trip ID is recovered and matched to the Advanced Manifest data from the fleet management systems. As the truck departs from the depot, the information on the RFID label is cleared, ready for the next encoding.

Only the Trip ID number and expected arrival date are encoded. No commercial or product information can be found in the encoding, so no security issues arise.



MODEL #
ace+ v1.0

KIT DIMENSIONS (APPROX.)
13 1/2 X 9 X 4 3/8 inches

SUPPORTED RFID TAGS
UHF GEN 2 (ISO-18000-63
version 2) RFID label

APPLICATION
Encode and manage manifest
information on the RFID label

E&OE
While Supplier has made every
effort at the time of this
submission to ensure the
accuracy of the information
provided herein; Product
specifications, configurations,
component/ options availability
are all subject to change
without notice. Errors and
Omissions Excepted (E&OE)

ABOUT NIMBLE HUB
nimble hub is a market leader in
RFID, barcode, machine vision,
machine to machine (M2M),
Internet of Things (IoT),
Machine Learning products and
services. The company designs,
develops and manufactures
intelligent solutions that help
customers with their
identification, serialization,
tracking, compliance, end to
end visibility, while providing
robust Return on Investment
(RoI)

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OPTIONAL SERVICES AVAILABLE

RFID Design Services *Technical Support * Installation and Setup * Maintenance

