

USN1se / USN2se / USN3se

The second evolution of the US^{nano}

More power, more flexibility

Smartware present the second generation of US^{nano}-based products.

USN1se (1 combi head), USN2se (2 combi heads), and USN3se (3 combi heads) are designed to address all combi card whatever is the chip manufacturer or the antenna technology.

The boosted RF front-end and the FPGA-based combi interface coupled with a powerful CPU are the fastest and reliable solution to personalize all the cards and all the chip card modules.

Overview

The USN1se/USN2se/USN3se are complete solutions for the personalization of contact/contactless card and chip card modules. They are designed to fit into Smartware rack housing no matter the number of personalization heads required.

The USN1se/USN2se/USN3se are FCC certified which is mandatory for RF equipment to be used in United States. The USN1se/USN2se/USN3se are also CE certified.

Protect your investment

The USN1se/USN2se/USN3se follow the “Pay for what you use” SMARTWARE’s concept: Buy today one model and activate other functionalities later.

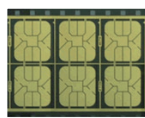
Features

- Supported protocols: ISO 7816-3, SWP/SHDLC Memory Card, ISO 14443, ISO 15693, MIFARE Plus™, FeliCa™
- Personalization of contact/contactless chip card module
- Continuity test
- 50Ω RF output impedance
- FCC/CE certified
- 100% software compatible with existing applications
- Same size/connectors as previous USN assemblies

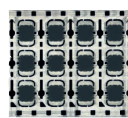
Addressed market



dual interface card



dual interface module



contactless module



eDocument



USN3se



USN1se

Unloaded field amplitude on T50 antenna

