

## Javelin Mifare Contactless Smart Card Kit

*The solution for personalizing contactless smart cards using a Javelin printer*

The Javelin smart card kit comprises an easy to fit reader module and an NBS custom antenna board. The kit can be utilised in most Javelin printer models including the J310i, J330i, J360i, J420i, J430i and P520i (but not J100 and J200 series). May also be incorporated within CX-330 re-transfer printer's external contactless encoding module.

An antenna tuned to 13.56 MHz is discreetly mounted within the printer and connected to a reader via a coax cable. This reader supports the Mifare family of cards and is supplied with software tools.

### FEATURES

- Plug and Play under Windows 2000/XP as a USB Human Interface Device
- USB Interface, cable supplied
- Supported cards: Mifare Classic, Ultralight, Mifare 4K, Pro, DesFire
- Compatible with Javelin5 ID card software (Elite edition)
- Easy to integrate to other software applications using supplied DLL, and test tool. SDK available.

### Technical Details

- ISO 14443/1,2,3 and 4 part A compliant.
- Mifare Classic, Mifare Ultralight, Mifare 4K, Mifare Pro, and Pro X compliant.
- USB Interface, power required 200mA via the USB port.
- USB A-B cable supplied, USB port within Javelin chassis.
- Supplied with reader DLL, Javelin card placing DLL, and test tools to demonstrate reading/writing to a Mifare card.



**NBS Contactless Kit**



**NBS contactless reader mounted inside base of Javelin printer**



**Integrated antenna board fitted inside a Javelin J330i or J430i printer (prior to refitting protective cover)**



**Contactless Smart Card module for CX-330 printer**