

## Javelin 410 Smart Card Kit

**An integrated solution for personalizing contact smart cards using a Javelin printer**

The Javelin 410 Smart Card Kit comprises an easy-to-fit module which incorporates a Gemplus 410 EMV coupler. The kit can be fitted inside some Javelin card printers, including the J310i, J420i, J520i (not J205 or J210i), and the CX-330 re-transfer printer.

This smart card encoding kit works in conjunction with the factory-fitted Javelin "E" option (smart card contacts) and industry-standard PC/SC Windows<sup>®</sup> software to provide a cost effective solution for simultaneously printing and encoding most types of contact smart cards.



### FEATURES

- Plug and Play connection to a PC running Windows<sup>®</sup> 2000 or XP
- PC/SC compliant with Windows<sup>®</sup> driver
- Card presence detection
- Supplied with custom serial cable
- Simple to integrate to software applications using either PC/SC, or Gemplus software tools or SDK
- EMV compatible card reader

### Technical details:

- Includes Gemplus GCI 410 EMV reader
- Serial output RS-232 kit contains custom 9-way cable
- Programmable transmission speeds: 9.6 Kbps to 76.8 Kbps
- GBP (Gemplus Block Protocol) and TLP224 protocols
- Power provided from Javelin printer main board
- Access to all ISO 7816-1 to 4 microprocessor cards (T=0, T=1) and many brands of memory cards (note: memory cards cannot be accessed using PC/SC)

*All specifications are subject to change without notice. Windows is a registered trademark of Microsoft corporation in the United States and other countries. For further details of Gemplus readers, Gemplus SDK and software tools, and training, visit [www.gemplus.com](http://www.gemplus.com). For more information on PC/SC, visit [www.pcscworkgroup.com](http://www.pcscworkgroup.com)*

**Corporate Headquarters**  
Canada  
703 Evans Avenue  
Toronto, Ontario  
M9C 5E9  
Canada  
tel: +1 416.621.1911  
fax: +1 416.621.8875  
**Website:** [www.nbstech.com](http://www.nbstech.com)  
**Email:** [info@nbstech.com](mailto:info@nbstech.com)

Contact your nearest  
NBS location for  
more information on  
Javelin card printers:

**United Kingdom**  
**For Sales & Technical Support**  
7 Byfleet Technical Centre  
Canada Road  
West Byfleet, Surrey  
KT14 7NB  
United Kingdom  
tel: +44 (0) 1932.351531  
fax: +44 (0) 1932.351382

**USA**  
**For Sales**  
70 Eisenhower Drive  
Paramus, NJ 07652  
USA  
tel: +1 416.840.8620  
fax: +1 201.846.6160

**USA**  
**For Technical Support**  
10925 Bren Road E  
Minneapolis, MN 55343  
USA  
tel: +1 952.912.9400  
fax: +1 952.912.9439

**Australia**  
**For Sales**  
PO Box 780  
Hurstville BC  
NSW 1481  
Australia  
tel: +61 (2) 9546.6841  
fax: +61 (2) 9546.6851