



JAVELIN

# Javelin®

desktop card printers

## 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® 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® 2000 or XP
- PC/SC compliant with Windows® 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)*

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