



Printplex[®]

Smart Card API and Coupler

Personalize smart cards with your PC card printer quickly and easily. Printplex[®] from CardLogix is a low-cost and user-friendly middleware solution for printing smart cards for any application. Working through the included CardLogix Coupler, this powerful API will allow you to print and encode cards without expensive or specialized equipment. Printplex[®] is designed to work with all dye-sublimation card printer models from Eltron/Zebra, Datacard, Fargo, Evolis, Matica, and many others.

The DLL format of the Printplex[®] API integrates your application across many development and programming environments such as Visual Studio .NET, C++, Delphi, Java, Oracle, and Sybase.

Printplex[®] enables rapid application development through clear documentation and programming examples. It includes multiple, high-security commands for encryption, authentication, and card holder verification.

Printplex[®] and the CardLogix Coupler are the tools you need to deal with the complex requirements of card issuance with multiple applications, security settings and printing equipment. When integrated with your application, these products will enable rapid personalization at the point of card issuance.



Features:

- Supports Windows 7, XP, Vista, and 2003 Server
- Supports a large variety of CardLogix microprocessor & memory Smart Cards
- Special API module for Java[®] Cards
- Includes demo interface software and five test cards

CardLogix Coupler Technical Specifications

Interface Type	USB 2.0
Cable to PC	USB (permanently attached)
Cable to Printer	DB-9(M) (permanently attached)
Input power (Voltage)	5V (supplied via USB)
Input power (Current)	<60 mA max
Indicators	Power on LED, card ready LED
Operating Conditions (Temperature)	5° C to 50° C
Humidity	5 % to 95 % non-condensing
Weight	14oz. (397 grams)
Options	Custom-length cabling (special order)
Dimensions (Box)	Width 5.31" (13.48 cm) x Height 1.50" (3.8 cm)
Dimensions (Cables)	6' (1.8 m) to PC, 1' 3" (38 cm) to peripheral
Body Color	Black
EMI Compatibility	UL & CE 89/336
Supported Protocols	7816-1through 7816-4, T=0, T=1, I2C, 7816 synchronous memory
Smart Card Voltages	Supports 5V, 3V & 1.8V smart cards
Required Driver	Printplex or PC/SC
Interface Speed	PC: 12 Mbps, Card: up to 420 Kbps
Systems Compatibility	Windows Vista, XP, 2000, and NT
Printer Compatibility	Evolis, Eltron, Fargo, Datacard, and many others

