



CardPro

A World of Convenience

**avanza**  
SOLUTIONS

# CardPro

A World of Convenience

## **Use of magnetic cards in business**

With the rapid advancement in technology our lives have become extremely fast paced and busy. We always look for more convenient ways of doing things. An example of this is our preference to use ATM cards. Now with just a swipe of a card, you can enter a world of convenience! The use of magnetic cards is, however, no longer restricted to ATMs but has infiltrated other markets which bring out the existence of cards such as loyalty cards, smart cards etc. We have developed a software solution that can create any card that you want according to the specifications you need it in.

## Card Products

- ATM Cards
- Smart Cards
- Loyalty Cards
- Visa Mastercards
- Scratch Cards
- Prepaid Calling Cards

## Card Personalization

- Embossing
- Printing
- Magnetic Encoding





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## **What is CardPro**

CardPro is a state of the art and a 'highly generalized' software, which creates all types of magnetic cards; including the Automatic Teller Machine (ATM) Cards, Credit Cards, Time Management & Security Cards, etc.

Supporting multiple formats and institutions, this database-independent product can either be connected with the host application or be used as a standalone system. It supports a number of different formats to import data from your host application.

CardPro's foundation is based on modern three-tier architecture, mainly: User Interface, Business logic and Database layers. The system has the capability to interface with NBS, Data Card, Fargo and CIM for card creation. Moreover, it can also communicate with HSM – the data encryption machine – for Hardware Pin Generation.

CardPro can be easily be configured to meet the ever changing needs of the customers, via easy to use interface. Here, operational parameters can be set to do embossing, encoding, PIN mailer, PIN generation, to handle various card production hardware and to do import & export of card data. This parameterized approach eliminates the need to change the software, for different customers needs, making the system extremely flexible. Security module of CardPro guarantees unparalleled level of data security at every step of the way.

Built on Microsoft's platform – CardPro provides a complete card management solution.



The logo for CardPro features the word "CardPro" in a stylized font. The "C" and "P" are large and bold, while "ard" and "ro" are smaller. A blue credit card is positioned behind the "ard" part of the logo, and a white swoosh underline is beneath the "ro".

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## Features

CardPro's astounding features are evidence of its uniqueness. From banks to schools and hospitals, this is the ultimate card management software. A must for tech-sawy organizations who want 21 st century solutions.

- Applicable to ATM, Time & Security Management systems, etc.
- Works with many card production machines
- HSM and DES encryption support
- Easily configurable, to meet different customers needs without changing the software
- Dynamic import and export of card data
- Support for popular RDBMS such as Oracle, SQLServer, etc
- Easy to use graphical user interface
- Easy to deploy
- Flexible Data Migration
- Multiple format support
- Comprehensive audit logging
- Developed on Microsoft platform





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Avanza Solutions is a technology based solution and service provider in the areas of eBusiness, eCRM, and Infrastructure Management. Avanza enables clients to build solutions that allow them to cover the last mile of turning customer satisfaction into customer delight.

Avanza crafts value for its clients through its Multi-Site Delivery Process (AMDP), a well orchestrated team of functional and technical professionals, and the use of the state-of-the-art technology. Avanza Products are based on years of experience in relevant industries and we have the means to deliver custom solutions based on varied technologies.

Avanza offers the inest mix of professionalism, technology, process, and experience. With offices in three continents we are close to our customers and still leverage upon our global presence to offer the right solutions across industries.

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