INTRODUCING
OUR SELF SERVICE SOLUTION FOR
ELECTRONIC CARD
DISPENSING
Offers secure issuing and/or renewing processes for eID cards.

Indicative applications

- Payment Cards
- Corporate ID Cards
- Student ID Cards
- Service Bureau IDs
- Member/Loyalty Cards
- Driver’s License
- Civil ID Cards
- Health Insurance Cards
- Voter Registration IDs
- Border-crossing Cards
INTEGRATOR SELF SERVICE SOLUTION

ECDS
A kiosk designed for eID dispensing/renewing

Application Development Tools
The right tools to build a business application according to your needs

Total Care Platform
The ultimate software platform for remote monitoring & management of your installed Self Service terminals

Consulting & Developer Training Services
Training and know-how transfer

The solid base to kick off your project

Develop your application
ECDS HIGHLIGHTS

**User Identification**
- Card Reader
- Touch Screen
- Numpad

**Old Card Scanning & Verification**
When verified, the old card is temporarily stored in the escrow mechanism. It can be returned upon cancellation.

**New Card Issuing**
Prints and encodes ICC, MSR, Contactless & Hybrid CR-80 cards

**New Card & Receipt Delivery**

**Old Card Cancellation**
via a custom-designed punching mechanism that works as a perforator

**Forgotten Card Retraction**
The new card is retracted for safety reasons, after a predefined time interval.
ECDS CONFIGURATION

- 19" LCD color touch monitor
- Industrial PC
- Manual insert ICC reader
- Card Printer/Encoder, supports:
  - ICC
  - MSR
  - Contactless
  - Hybrid
- Input Card Scanner for old cards
- Output Card Scanner for new cards
- Thermal Receipt Printer, 80mm
- 16-key Metal Numpad
- UPS
- CCD Camera
- Security Locking System
- Alarm System
- Speakers with Amplifier
- Upper, Bottom & Back door switches
PRINTING/ENCODING CHARACTERISTICS

- 300 dpi HQ, dual-sided Color Printing
- Prints & Encodes ICC, MSR, Contactless & Hybrid Cards
- Dual-sided Lamination Module
- Laser Engraver Module for secure printing
- Laser Writer Module for unique visual security
- Uses the standardized ID-1/CR-80 card size
SUPPORTING MECHANISMS

➜ **Mainboard:** Printed Circuit Board monitoring all sensors and driving all mechanisms.

➜ **Card Detectors**

➜ **Punching Mechanism:** Designed to perforate old cards for cancellation.

➜ **Retracting Mechanism:** Electromechanical subsystem designed to:
  - Stop & Hold new cards at the Exit slot
  - Retract & store forgotten cards inside a custom cardbox
TOTAL CARE
REMOTE MONITORING & MANAGEMENT PLATFORM

Remotely monitor, control and manage any size of kiosk network

→ Collects real time status information for all connected terminals, servers, connected hosts, etc
→ Provides online consumables availability
→ Forecasts replenishment needs
→ Enables remote investigation of issues and troubleshooting
→ Automatically sends alerts through text messages or emails when critical events occur
→ Distributes and applies software updates automatically, over the network
→ Provides availability statistics, SLA compliance metrics and business performance reporting for the entire kiosks network
→ Accessible from anywhere using any browser

Maximize operational availability & reduce cost and response time
CONSULTING & DEVELOPER TRAINING SERVICES

Take advantage of our expertise. Minimize business application development effort & risk and build robust self service solutions.

QUICK START SERVICES

→ Training on the SmartNET Framework
→ Unix for SmartNET Framework - Total Care communication
→ Total Care integration with your application
→ Sample application development

ONGOING SERVICES

→ Remote Consulting services and support
→ Bug fixing & new releases on the SmartNET Framework
COMPETITIVE ADVANTAGES

We bring

➜ Deep subject matter expertise
➜ Battle-tested, Business-ready Solutions for multiple industries
➜ Business Solutions tailored to your needs
➜ Integrator Solutions with extensive consulting support
➜ Flexibility to accommodate unique market requirements
➜ Capability to accommodate small quantity orders at a cost effective pricing
➜ Option to customize kiosks and software to unique project specs
➜ Methodologies and best practices to the partnership

We offer

➜ Partner Sales Enablement & Support (joint calls – customer demos)
➜ Technical Support know-how
➜ Product Warranties
➜ Second level support for Hardware and Software
➜ Maintenance Parts
Thank you!

Any questions?
Contact us!