



**Products:**

**systems for Health Care Service**

Systems for Health Care Service offered by UNICARD S.A. allow to register medical services given for patients. These systems are easy to use and offer full security and confidentiality of data saved in a card. UNICARD S.A. offers two types of systems: the AKERUM® (a system for electronic administrative cards for registering medical services), where the electronic card serves as an identification document. The MAKERUM® system, where a magnetic card serves to ID a patient. The MAKERUM® system fully satisfies the needs of any hospital, clinics etc. and supports them in all fields of activity related to patient treatments, reporting and management.

**systems for universities**

More and more often, electronic cards replace successfully traditional paper students identity passes. The main function of a college card system offered by UNICARD S.A. is the college ID-function. College cards can also be used as library cards, canteen cards, cards for access to some special spaces and zones, they can serve as electronic "purses" (printouts, xerox), car park cards, cards for access to college electronic data banks. The number of applications of these cards is unlimited and depends solely on the needs a college. An extension of a system does not require replacing old cards.



**UNI CARD S.A.**

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**car park systems**

We offer complete systems to manage car parks. UNICARD S.A. offers solutions for owners of small car parks and for large surface car parks located at supermarkets etc. Properly configured car park system enforces recording of all transactions, which manifests itself in an effective increase in car park turnout (fully registration of incoming and leaving vehicles). Due to the implemented system the speed of customer's service increases substantially. The system also limits the possibility of car thefts.

**systems for municipal transportation services**

Thanks to systems for municipal transportation services a paper stamp, or an electronic proximity card can replace a traditional ticket. Passenger data (name, photo etc.) are overprinted on a card, where the card electronic system contains the card validity. Updating or validating extension of a card consists in an electronic entry into the card. It is not necessary to issue new cards. The lifetime of a proximity card is up to 5 years. Also a simplified version of the system is available, where instead of electronic proximity cards, plastic cards are used. UNICARD S.A. implemented such systems or their components in eight cities, like Krakow, Rzeszow, Lublin and Kielce.

**devices for operating card systems**

UNICARD S.A. manufactures and distributes card personalization devices and all other devices to implement and operate a card system (readers, encoders, embossers, counters, card shredders, magnetic record analyzers, turnstiles, locks etc.). Our offer comprises also monochromatic and multi-colour card printers. UNICARD S.A. is a sole dealer of a leading manufacturer of card printers: the Evolis Co.

**other systems**

UNICARD S.A. offers also other systems and solutions which meet customers specific needs, e.g. catering system accounting, book collection protection systems or fair administration & service systems. We deal also in integration of security systems, e.g. access control systems, burglary and assault signalization, supervision TV systems and fire alarm systems. Should you want to learn about our full offer please contact our Sales Dept.

**Systems**

- access control
- time and attendance
- loyalty and fleet
- sports facilities (ESNO)
- ski lifts
- health service
- colleges and schools
- car parks
- municipal transportation
- other

## Company

UNICARD S.A. designs, implements and services automatic ID systems using plastic cards (electronic and magnetic). We manufacture and supply devices, equipment, cards and software.

UNICARD S.A. was founded in 1991 and is one of few companies in Poland proud of realization of almost three thousand installations. Over the period of our existence on the market we emitted over 80 million cards.

Nowadays we market annually 3-7 million cards and serve several thousand companies. The Polish standard PN-I-1000 on the terminology for ID cards (including bank cards) were prepared on the basis of a terminology used at UNICARD S.A. UNICARD S.A. takes part in activities of ISO and CEN.

## Seat

UNICARD S.A. is based in Krakow, two Sales Branch Offices and regional personalization centers are in Warszawa and Poznan to support a speedy service for our Customers. Our licensed dealers support the Company activities in Poland.

## Important achievements

- development and implementation of two pilot systems for Health Service in Warszawa - Praga south (300,000 memory cards, 372 specialized terminals, 31 serves, personalization centre) and in Katowice (400,000 memory cards, 200 terminals, personalization centre);
- design and implementation of the first system integrating independent ski lift operating on common cards in Poland - Bialka Tatrzańska;
- implementation of over 30 systems for ski lifts (terminals, turnstiles, software, tickets in form of Mifare® electronic proximity cards or magnetic strip cards);
- installation of an extended work time recording system at the Katowice City Hall comprising the City Hall itself and its branch divisions within the city;
- preparation of an access control system integrated with a PKI system (ca. 150 controlled passages and ca. 1300 hybrid cards) for the Rzeszow Power Management in Rzeszow;
- delivery of cards and Mifare® readers, card printers and portable ticket control terminals for the Krakow Municipal Card system;
- delivery of a few dozen of Evolis printers for the National Health Service to print documents;
- design and installation of an Electronic Entrance Fee and access control system for the Voivodship Culture and Recreation Park in Chorzow (including a few dozen of portable terminals and ten box offices);
- manufacture and delivery of more than 100,000 blanks of Electronic Students ID (ELS) for Polish universities.

### Devices

- ▣ readers and encoders
- ▣ recorders
- ▣ card printers
- ▣ terminals
- ▣ turnstiles

### Plastic cards

- ▣ electronic proximity cards
- ▣ electronic contact cards
- ▣ magnetic strip cards
- ▣ bar code cards

### Cards accessories

- ▣ holders
- ▣ plastic reels
- ▣ grippers and clips
- ▣ lanyards



## Products:

UNICARD S.A. manufactures devices for over 16 years. Presently our readers and controllers are designed in a specialized laboratory by an experienced team of engineers. To manufacture these devices we work with highest quality components and units from such manufactures like Indala, Philips, Gemplus, Sanyo, Pelco, Galaxy, Satel, Towitoko, Neuron, Sony and other famous manufactures. Due to our long-term cooperation with the leading world technology companies we were granted the status of a sole dealer of Digicard and Evolis and a strategic partner of Fargo, SCM, Bull, Magtek, Neuron, Indala, HID and Novocard.

The technological and staff potential we represent and skills we got thanks to foreign trainings enable us to render services in the field of the transfer of foreign card technology onto Polish market but also to create our own solutions, which as distinct from most of foreign solutions, take into account specific circumstances of our national market.

## production and personalization of plastic cards

UNICARD S.A. designs and delivers offset and screen process or thermo transfer printed plastic cards. The selection of the printing method depends on the customer's choice and the card delivery size. The personalization, i.e. imparting a card individual features, can be effected by a graphic overprint, embossing, infill print, magnetic and electronic encoding. UNICARD offers a wide selection of card accessories such as etuis, holders, clips, pendants and leads. We can also pack and send personalized card with our enclosed offer to customers.

## access control systems

Access control systems - offered by UNICARD S.A. restrict access to selected spaces or zones within the premises of a facility and visualize threats within this facility. The KD systems can cooperate with time and attendance systems - common card and data bank, and with BMS, SSWIN, SAP and CCTV systems. The modularity is one great advantage of these systems, since it makes their extension easy. UNICARD S.A. implemented above 1000 access control systems of different sizes in governmental institutions, budget entities, industrial compounds, factories, banks, office buildings, trade centres, hospitals and hotels.

## time attendance systems

Time attendance system records and automatically calculates the work time of employees. We offer such systems adopted for the needs of large and small companies. Systems offered by UNICARD S.A. cooperate with staff and pay systems. These systems fulfil the requirements of the new Labour Code and can serve as a basis to calculate employee's wages. UNICARD S.A. implemented over 800 time attendance systems. Some of these systems were implemented in companies employing staff of more than one thousand employees.

## loyalty and company car fleet systems

We offer systems adapted to customer's requirements and suitable for his technology park etc. We create systems basing on any card type. We ensure software and a full technical infrastructure. Most commonly implemented loyalty systems are: a regular's card, discount & points programs, prepaid card systems and electronic "purse" systems, club card and promotional systems. Some of our customers are: Makro Cash & Carry, BP Poland, Levi's Strauss Poland, Polkomtel S.A., Spolem, Ruch S.A., Amway Poland, Statoil, Shell, EMPIK, Agfa, Margaret Astor, Toyota Motor Poland, Optimus S.A and ABC Medicover.

## systems for sports facilities

Systems destined for clubs, organizations etc. managing sports and recreation facilities. The systems for sports facilities enable the sale of services at large and small sports facilities. These systems are used at places like stadiums, swimming pools, saunas, solariums, fitness rooms, and buffets within sports compounds. The main requirements of the systems for sports facilities is the use of an ID (e.g. electronic proximity card) in order to gain access to offered services, selected zones, footlockers etc.

## systems for ski lifts

UNICARD S.A. offers a special system to serve ski lift facilities. The system runs on single ride paper tickets with bar code and multi-ride tickets in form of electronic proximity cards. Individual system elements were designed taking into account adverse atmospheric conditions. The system comprises first of all readers enclosed in metal heated boxes, turnstiles and a box office serving also as a system managing centre (a PC with software, a till reader and possibly a fiscal printer). One of the biggest advantages of the system is it can be integrated with many ski lifts operating on common electronic ski passes.

UNICARD S.A. ski systems operate more than 80 ski lift facilities in Poland.



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