



# Technologies for **IDENTIFICATION** and **SECURITY**

# Technological Solutions for ID cards

## PRODUCTS / SYSTEMS:

Direct-to-card Printers, Retransfer Printers, Embossers, Laminators, Laser Engravers, Metal Plate Embossers, Personalization Systems, Mailing Systems (entry level to high level systems).

Software managing the whole personalization and security process.

## APPLICATIONS / MARKETS:

Corporate, Financial, Education, Government, Healthcare, Loyalty & Membership, Price Tag

## MANUFACTURERS:

Entrust Datacard (USA), Evolis (France), Matica Technologies (Germany)



# Instant Issuance Technological Solutions – Decentralized Issuance of EMV & Payment Cards

## PRODUCTS / SYSTEMS:

Desktop Issuance Systems: Direct-to-card Printers, Retransfer Printers, Embossers, HSM and PIN Pads. Software managing the whole EMV card personalization process.

## APPLICATIONS / MARKETS:

Financial Instant Issuance and Retail Instant Issuance

## MANUFACTURERS:

Entrust Datacard (USA)



# Technological Solutions for ID Document Examination

## PRODUCTS / SYSTEMS:

Specialized optical photo-scanners for documents, Software for text data recognition and processing (specialized OCR, incl. Cyrillic), Software for document authenticity verification by analyses of security elements, Integration with the data bases of the institutions-issuers to update templates and variants of security elements of 229 countries and their identification documents, Integration with the institutions-issuers for document verification, Optical verification of banknotes and ID documents security features, Specialized MRZ swap document scanners, Software for recognition and text data processing (specialized OCR).

## APPLICATIONS / MARKETS:

Border control services, Aviation security services, Customs authorities, Law-enforcement agencies, Immigration services, Financial institutions, Hotels, Car rental and leasing companies, Cellular companies, Business centers security service, Event-agencies, Medical institutions, Tourist agencies, Ticket offices, Visa support agencies and consulates, Insurance companies, Casino security service, Expert laboratories, Notary offices, Forensic laboratories.

## MANUFACTURERS:

Regula (Latvia), Desko (Germany)



# Technological Solution for Signature Digitalization and Verification

## PRODUCTS / SYSTEMS:

Specialized Signature Pads, Software for biometric processing and analysis of digitalized signature, with options to verify the authenticity and use of digital document signing.

## APPLICATIONS / MARKETS:

Government: identity documents, registration forms  
Businesses: contracts, personnel management and visitor management  
Finance: opening accounts, taking out loans  
Retail: payment confirmation, customer loyalty programs  
Healthcare: admission documents, medical records  
Tourism and leisure: registration, checking in and checking out

## MANUFACTURERS:

Evolis (France)



# Technological Solutions for Fingerprint Biometric Identification

## PRODUCTS / SYSTEMS:

Fingerprint Systems, Face Recognition Systems, Fingerprint Systems with a Smart Card Reader

## APPLICATIONS / MARKETS:

Access Control and Time Attendance

## MANUFACTURERS:

FingerTec (Malaysia), FuTronic (Hong Kong), Crossmatch (USA), Startek (Taiwan), Secugen (USA), Suprema (Republica of Korea), Nitgen (Republica of Korea), Biometrika (Italy)



# Smart Card Technologies

## PRODUCTS / SYSTEMS:

Contact & Contactless Smart Card Readers, Mobile Card Readers, Smart Card Readers with PIN-pad, PC-Linked Readers with Mass Storage, Magnetic Cards, Contact and Contactless Smart Cards with different functionality, Dual Interface Cards, NFC tags, PKIs, Hybrid Cards

## APPLICATIONS / MARKETS:

Physical and Logical Access Control, Time Attendance, Customer Identification and Customer Loyalty, Finance and Cashless Payments, Public Transport, Government Institutions, Corporate, Healthcare, Education

## MANUFACTURERS:

Advanced Card Systems (Hong Kong), Uniform Industrial Corp. (Taiwan), Giga-TMS (Taiwan), RDM (China)



# PKI & SSL Technologies

## PRODUCTS / SYSTEMS:

Strong Authentication, Fraud Detection, Mobile Security, SSL Certificates, FFIEC Compliance

## APPLICATIONS / MARKETS:

Enterprise, Financial Institutions, Critical Infrastructure, Governments, Law Enforcement

## MANUFACTURERS:

Advanced Card Systems (Hong Kong), Entrust Datacard (USA), Feitian (China), Charismathics (Germany), Oberthur (France)



# Technologies for Payment Cards and Electronic Identification with Contact & Contactless Smart Cards

## PRODUCTS / SYSTEMS:

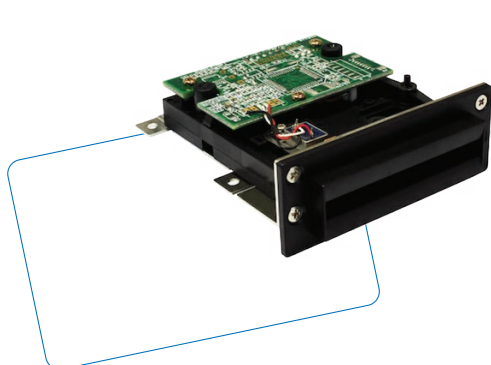
Contact & Contactless Smart Card Readers, Mobile Card Readers, Smart Card Readers with PIN-Pad, Hybrid Readers, Smart Cards

## APPLICATIONS / MARKETS:

Finance and Cashless Payments, Physical and Logical Access Control, Time Attendance, Customer Identification

## MANUFACTURERS:

Advanced Card Systems (Hong Kong), Uniform Industrial Corp. (Taiwan), Giga-TMS (Taiwan), RDM (China)



# SERVICES

With a commitment to innovation and use of latest technology, Comitex operates a non-financial Card Personalization Center where various printing, personalization and mailing projects have been realized.

Its services are equally suitable for companies with low volume requirements and large organizations that want to outsource all aspects of their plastic card print and mailing projects.

Plastic cards with different applications are printed and personalized in the Card Center: payment cards, EMV bank cards, healthcare insurance cards, electronic signature cards, public transport cards, loyalty cards, gift cards, membership cards, ID cards, access control card.

visit us at: [id.comitex.net](http://id.comitex.net)



**TRUST**-Based Technologies  
**SECURE** Identification  
**SMART** Payments

## OUR COMPANY

COMITEX Ltd. is a Bulgarian technological company, which provides professional solutions for personal identification and electronic security.

The company has established itself as a market leader in the card technologies business and is a trusted, reliable and preferred supplier of high technology and innovative solutions related to plastic card services and equipment.

It operates under the concept of one-stop-shop for plastic card services and ID technologies, providing an end-to-end solution to the customer, from the initial planning to the implementation of the project.

The company has implemented thousands of card projects differing in scale and complexity in the country and the region. A lot of these projects are pioneer projects and laid the foundations of a new culture and good practice in the personal identification of customers, employees and individuals in the government, healthcare, financial and corporate sectors.

The highly qualified Comitex team of over 20 employees is capable of fulfilling the needs and requirements of any specific and technologically complex projects, combining professional experience and expert knowledge.



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