ISG™ MOCA™ Cards & Readers

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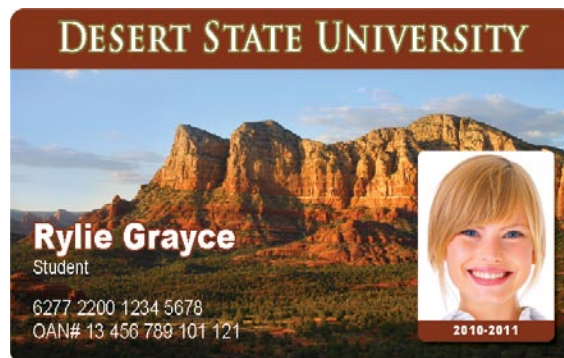
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Powerful, Secure Card Solution

As traditional proximity cards become less secure, the need for a powerful, secure, multi-application card becomes necessary. The ISG™ MOCA™ (Multi-application Open Card Architecture) Card sets the new standard. MOCA™ is a 13.56 MHz cost-effective contactless card that is more powerful and secure than proximity cards. MOCA™ also handles multiple applications, has 100 times greater storage capacity and 100 times faster read speed.

ISG™ MOCA™ Card Features

- Uses high frequency 13.56 MHz technology, the most widely used contactless technology in the world
- Three layers of security: Data Encryption, Message Authentication Coding and Mutual Authentication
- Multiple MOCA™ applications available
- Open sectors and open card architecture allow for the ability to choose any Mifare application available
- Single point of enrollment card issuance
- CardTrax®: Guaranteed unique card numbers to protect against card duplication
- XACTT®: Automated card transition from Proximity Cards to MOCA™
- Complete integration with your ID software application

ISG™ MOCA™ Card Products Include:

- **Bronze -** Over 2k bit of memory for limited applications
- **Silver -** 1k byte memory (8k bits)
- **Gold -** 4k byte memory (32k bits); needed for biometric applications

* Secure door access control
* Biometric storage
* Payment applications
* Tracking applications
* Logical security applications

Optional Features

- Durable composite card construction
- Magnetic stripe
- Multi-technology (Proximity & Smart Card) credentials
- Keyfob and Patch

Ask your local ISG™ dealer about door access readers (single or multi-technology) for your MOCA™ Cards.

Identification Systems Group
—Nationwide Network of ID Systems Experts

Identification Systems Group (ISG™) Dealers are experts in identification and card personalization applications. An elite group of professionals, ISG™ Dealers understand the changing identification market and products – and will help you deliver a successful ID program. Experienced technical experts and sales teams provide local service and support – responding quickly to your unique personalization needs. For expert advice and outstanding support (before and after sale), the ISG™ Dealer in your area can help.

www.IdentificationSystemsGroup.com

ISG™ MOCA™ Cards & Readers

A Simple, Smarter Solution For All Your Security Needs

MIBP1560

MIBP2210

MIBP1060MF

MIBP2200

Smart Card Readers

ISG's contactless smart card readers are the most secure readers in the industry. Instead of using open transmission protocols, ISG™ smart card readers utilize high security data. Each message between the card and reader is digitally signed using Message Authentication Codes (MAC) to ensure the integrity of the data.

In addition to increased security, smart cards offer faster transaction times and greater data storage capacity. What differentiates smart cards from proximity cards is that the information can be read from or written to a credential.

Applications for smart cards include biometrics, logical access, cashless vending, and cafeteria services to name a few.

ISG™ smart card technology is also compatible with many of the other 13.56 MHz technologies offered in the market today.

Model Number	Description
MIBP1060MF	Contactless MOCA™ Reader – Mini-Mullion
MIBP1560	Contactless Smart Card Reader – Wall Mount
MIBP2200	Contactless Smart Reader – Mid-Range
MIBP2210	Contactless Smart Reader – Mid-Range with Keypad

IDENTIFICATION SYSTEMS GROUP

ISG

ISG™ MOCA incorporates technology from XceedID, a division of Ingersoll Rand.

MDS

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XceedID
Xceeding The Ordinary

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