



# innometriks

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## Smartcard

Organizations looking to add ruggedized smartcard-based access control devices that operate in indoor and outdoor environments can now choose from a new generation in innovative biometric terminals.

The Rhino:

- **iClass, Mifare and DESfire smartcard support**
- **Outdoor weatherproof capable**
- **External reader input via Wiegand**
- **Aluminum housing for rugged environments**

The Rhino is the ideal product for your biometric needs to deal with tough environments and difficult fingerprints. The Rhino is equipped with the Futronic FS88 (FBI Approved Single Finger Capture), the Lumidigm Venus or Mercury fingerprint sensor and can capture all types of fingers in just about any condition.

This unique device is designed from the ground up to be easy to deploy, flexible and secure, providing your organization with a strong authentication solutions for physical access control and critical infrastructure protection. When combined with the Innometriks Infinitas Application suite, the Rhino provides a complete credential authentication solution.

Optional outdoor and extreme kits allow the unit to withstand harsh direct weather conditions and temperatures down to -20°F.

Standard Wiegand input and output means that the Rhino will integrate with any Wiegand based physical access control system on the market.



### TECHNICAL INFORMATION

iClass, MiFare and DESFire support

Direct PACS integration

Flexible configuration and upgrades via TCP/IP

Ethernet, RS485 and Wiegand interfaces

LCD color display and 16-key backlit keypad

ANSI Standard fingerprint templates

Vandal Proof

 **CALL US**

US: 760-542-0200

MEXICO: 55-8421-6006



# Rhino





## The Rhino Smartcard

### Specifications

Memory	Expandable to 2 Gigabyte
Communications	Ethernet, RS485 and Wiegand
Card Support	Java, MiFare and DESFire

### Electrical

Supply Voltage	12VDC
Power	750mA standard. 3A with optional heater

### Mechanical

Length	10.0"
Width	5.9"
Depth	4.0"
Material	Aluminum

### Environmental

High Temp	120°F
Low Temp	20°F
Low with Heater	-20°F

### Interface

LCD	Color 3.5" display
Keypad	12 Numeric keys plus 4 programmable function keys

### Product Codes

Rhino-XF-H	Rhino with Futronic FS88 (FBI Approved) HID iCLASS Smartcard
Rhino-XF-M	Rhino with Futronic FS88 (FBI Approved) and Mifare Smartcard
Rhino-XS-H	Rhino with Lumidigm HID iCLASS Smartcard
Rhino-XS-M	Rhino with Lumidigm and Mifare Smartcard

### Optional Components

Outdoor	Seals and mount for weatherproof installation
Extreme	Heater option for extreme conditions
Memory Expansion	Store 250,000 templates and 1,000,000 transactions on each reader