



# CHEETAH

## 5.86H

### Innovation

*Ask an experienced design team to conceptualize the perfect multi-factor reader. Allow unconstrained design of all new hardware and software. Modularize the innovation in step with implementation paths recommend by SP800-116. Give the solution a form that blends into any environment, and is intuitive to manage and use*

### Convergence

*The Cheetah's advanced architecture allows seamless integration into existing PACS and network environments. It's modular design encourages phased PIV deployment*

*Yet the Cheetah blends into all environments, from laboratories to executive suites. It's attractive yet unobtrusive, and presents an intuitive user interface*



## 5.54W

## 1.18D





PIV-enabled authentication devices have failed to stay in step with SP800-116 guidelines, making the incremental deployment of PIV cards difficult and expensive. Most PIV deployments fail to move beyond casual Ad Hoc card verification. The Cheetah paves the path to full PIV deployment

### Modular Design

Start with the Cheetah Core, and expand authentication modes by simply adding an extension module. The Core investment is retained as an organization utilizes new modes of PIV authentication.

- True snap-in expansion
- Module auto sense firmware
- On-site conversion

### Advanced Technology

Leading edge technology overcomes PIV implementation issues of the past

- Browser based management
- Ethernet, RS485 & Wiegand
- Network based OS upgrades
- Lumidigm Mercury sensor
- Touch interface
- Full color display

### Infinitas Integration

The Infinitas suite of network-based services allows enterprise-wide Cheetah implementations to be managed from a central location.

- PIV registration & validation
- Biometric recapture
- Template delivery services
- Centralized repository

# CHEETAH

## Core Module

Controlled



### PIV Authentication Mechanism

- Free Read CHUID
- CHUID Signature
- Card Authentication Challenge

All readers are OCSP compliant for certificate path validation

## Biometric Module

Limited

### PIV Authentication Mechanism

- Free Read CHUID
- CHUID Signature
- Card Authentication Challenge
- Biometric Authentication (Server based or Card based)



## Contact Module

Exclusion



### PIV Authentication Mechanism

- Free Read CHUID
- CHUID Signature
- Card Authentication Challenge
- PK\PAK\PIV Authentication Challenge
- PIV PIN verification

## Full Modal Module

Exclusion

### PIV Authentication Mechanism

- Free Read CHUID
- CHUID Signature
- Card Authentication Challenge
- PK\PAK\PIV Authentication Challenge
- PIV PIN verification
- Biometric Authentication (Server based & Card based)

