



To: Renan Ramirez  
Re: Sole Source

Dear Renan,

This letter is to confirm that 3M Cogent, Inc. is the sole source provider and manufacture of the SA-4, SA-4ii and the MiY product line. While the product maybe OEM'ed to other companies and resold under different brand names and/or products 3M Cogent is the only company authorized to provide our protocols, provide licensing of our biometric algorithms and the ability to resell them in the open market.

Sincerely,

A handwritten signature in black ink, appearing to read 'Matthew Pepe', is written over the word 'Sincerely,'.

Matthew Pepe  
Chief Operating Officer  
3M Cogent, Inc.

**Matilde Faz**

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**From:** Renan Ramirez [renan.ramirez@co.hidalgo.tx.us]  
**Sent:** Friday, October 05, 2012 11:01 AM  
**To:** Matilde Faz  
**Cc:** 'Renan Ramirez'; 'Martha Salazar'  
**Subject:** Re: FW: Hidalgo County Time Clocks - SA4ii

Marty,

**Hidalgo County currently uses, exclusively, the branded ATS Cyber series 2103 and ATS Maximus 2100 biometric time clocks that use the 3M Cogent SA-4 biometric sensors.**

**We are in need of purchasing these sensors to repair the ATS branded time clocks as needed.**

**I am confirming that 3M Cogent is the only source for these sensors, specifically because of the licensing provisions to their product.**

**If you have any questions please feel free to contact me.**

**- Renan**

----- Original Message -----

**From:** Matilde Faz <matilde.faz@co.hidalgo.tx.us>  
**To:** 'Renan Ramirez' <renan@co.hidalgo.tx.us>  
**Cc:** 'Martha Salazar' <martha.salazar@co.hidalgo.tx.us>  
**Sent:** Fri, 05 Oct 2012 09:50:48 -0500 (CDT)  
**Subject:** FW: Hidalgo County Time Clocks - SA4ii

Good morning, Mr. Ramirez

As per your request!

Thanks!

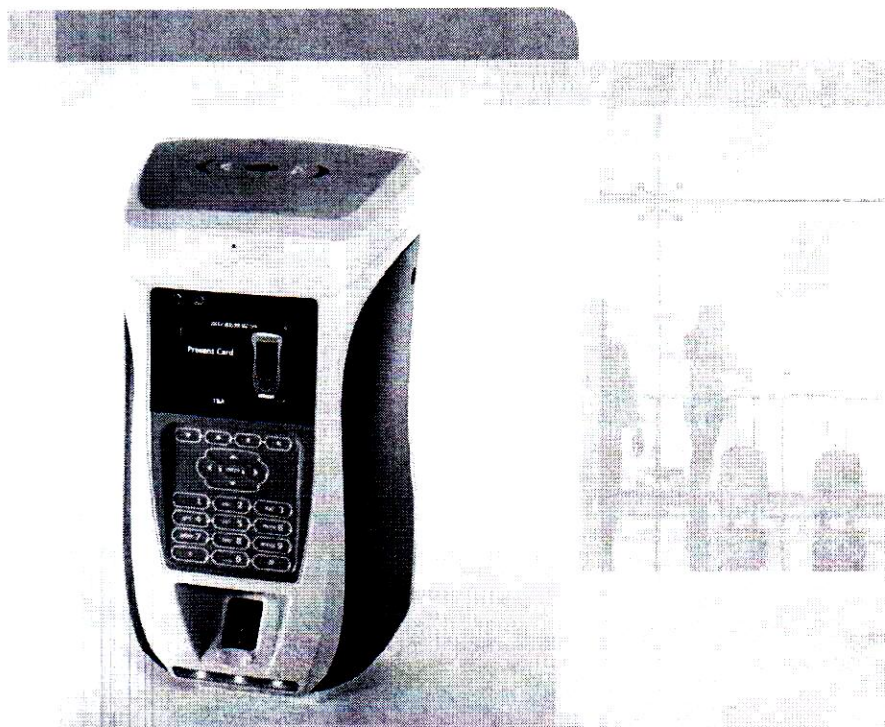
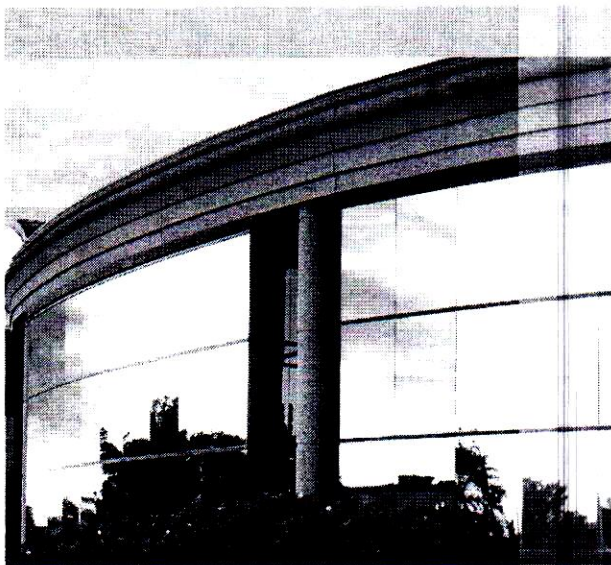


*Matilde (Marty) Faz*

THE COUNTY OF HIDALGO, TEXAS

**Purchase Order Specialist II**

3M Cogent, Inc.



# Biometric Access Control MiY Product Line

  
**COGENT**  
a 3M Company

**3M**

### MIY Biometric Access Control Readers

3M Cogent's commitment to solving our customers' business challenges by aligning biometric technology with semi- or fully-intelligent readers and services led to the development of the MIY Product Line. The first of its kind, the MIY Product Line provides an outdoor biometric access control solution with built-in TLS encrypted Ethernet support and Sandbox development framework.

#### Best-in-class Biometrics

The 3M Cogent MIY Product Line offers a complete range of highly sophisticated, accurate, and customizable biometric physical access control readers that perform fast authentication and efficient entry while providing access security in a variety of environments. The readers feature an Ingress Protection design with built-in TLS encrypted Ethernet and PIV-approved matchers and scanners.

#### Pick Your Reader

- **MIY-ID**—Award winning, multi-purpose, multi-functional biometric access control reader. Uses fingerprint, PIN, contact and contactless smartcard. It meets current PACS standards for PIV, CAC, and TWIC, and can be easily customized to conform to changing standards.

**MIY-Card**—Multi-purpose, multi-functional biometric access control reader. Uses fingerprint, PIN, contact and contactless smartcard. It meets current PACS standards for PIV, CAC, and TWIC, and can be easily customized to conform to changing standards.

- **MIY-Search**—Multi-purpose, two-factor biometric access control reader. Uses fingerprint and PIN.

- **MIY-Security Manager**—A comprehensive management system developed to optimize the MIY Readers' Biometric Access Control product line. The software facilitates the management of the devices, making the addition to existing access control systems simple and cost effective.

#### Customization

The ground-breaking "Make it Yours" Sandbox SDK developed for our MIY readers allows third-party customization of almost all parts of the product, leveraging future technologies as they are introduced.

3M Cogent's SecuAPI has over 500 functions, allowing integrators to create customized workflows with existing hardware and third-party hardware via the secure USB port. Possibilities include disarming an area upon authentication, barcode reading, delivering personal messages while performing time and attendance, and using the device as an intercom with Voice-Over-IP.

#### Award-winning Solution

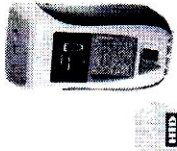
MIY-ID has been recognized as Best in Biometrics, Identification and Credentialing by the SIA New Product Showcase in 2011, and as ASIS Accolades 2010 Security's Best Winner.

The GateApp software, which is included with every MIY reader, provides the end-user experience and access control functionality of the MIY product line. GateApp is based on 3M Cogent's Sandbox API, a comprehensive and extendible set of core components for rapid application development on the MIY devices. This gives integrators great flexibility without compromising security.

The MIY reader can be operated as a semi-intelligent or intelligent reader, allowing the integrator to save time and resources.

#### Benefits and Features

- Flexible
- Intuitive
- Scalable
- Easy to install
- Robust
- External USB for add-on devices
- Protected OTG port
- Sandbox API framework supported
- Full Audio
- UV Lighting
- Non Mechanical Keypad



	MIY-ID	MIY-Card	MIY-Search
<b>Fingerprint Algorithm</b>	GSA FIPS 201 PIV approved matcher / 3M Cogent proprietary	GSA FIPS 201 PIV approved matcher / 3M Cogent proprietary	GSA FIPS 201 PIV approved matcher / 3M Cogent proprietary
<b>Fingerprint Sensor</b>	500 ppi optical sensor, FIPS 201-PIV-Approved	500 ppi optical sensor, FIPS 201-PIV-Approved	500 ppi optical sensor, FIPS 201-PIV-Approved
<b>Image Capture Size</b>	480 x 320 pixels	480 x 320 pixels	480 x 320 pixels
<b>Enrollment Method</b>	Single-finger, multiple enrollments	Single-finger, multiple enrollments	Single-finger, multiple enrollments
<b>Allowable Finger Rotation</b>	+/- 45°	+/- 45°	+/- 45°
<b>I/O Interface</b>	RS485, USB 2.0, Secure OTG port	RS485, USB 2.0, Secure OTG port	RS485, USB 2.0, Secure OTG port
<b>Ethernet</b>	10/100, TLS encryption	10/100, TLS encryption	10/100, TLS encryption
<b>Memory</b>	256 MB, 4 GB secure SD flash, 2 GB secure NAND flash	256 MB, 4 GB secure SD flash, 2 GB secure NAND flash	256 MB, 4 GB secure SD flash, 2 GB secure NAND flash
<b>Contact Smart Card Reader</b>	PC/SC ISO 7816	N/A	N/A
<b>Contactless Smart Card Reader</b>	PC/SC ISO 14443 MiFare/DESFire with optional ISO 15693, iClass	PC/SC ISO 14443 MiFare/DESFire	N/A
<b>LCD Display</b>	2.7 in color LCD Screen	2.2 in color LCD Screen	2.2 in color LCD Screen
<b>Device Mode Indicator</b>	6 multi-color status LEDs	4 multi-color status LEDs	4 multi-color status LEDs
<b>Keypad</b>	21 key non-mechanical	12 key non-mechanical	12 key non-mechanical
<b>Wiegand</b>	Programmable up to 256 bits	Programmable up to 256 bits	Programmable up to 256 bits
<b>I/O Power</b>	12 V DC standard input, 500 mA, POE fully 802.3af compliant	12 V DC standard input, 400 mA, POE fully 802.3af compliant	12 V DC standard input, 300 mA, POE fully 802.3af compliant
<b>Operating Temperature</b>	-4° F to 158° F (-20° C to 70° C)	-4° F to 158° F (-20° C to 70° C)	-4° F to 158° F (-20° C to 70° C)
<b>Physical Dimensions</b>	5.5 x 11 x 4.4 in (139.7 x 279.4 x 111.1 mm)	4.4 x 8.1 x 3.8 in (111.1 x 206.4 x 95.3 mm)	4.4 x 8.1 x 3.8 in (111.1 x 206.4 x 95.3 mm)
<b>Weight</b>	3.0 lb (1.36 kg)	2.0 lbs (0.90 kg)	1.80 lbs (0.81 kg)
<b>Device Management Software</b>	MIY Security Manager	MIY Security Manager	MIY Security Manager
<b>Ingress Protection</b>	IP 64	IP 65	IP 65
<b>Certification</b>	FIPS 201 PIV FCC CE RoHS compliant IC	FIPS 201 PIV Transparent FCC CE RoHS compliant IC	FCC CE RoHS compliant IC

Beyond Comparison™