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Gemalto Cogent MiY-Touch Indoor Biometric Access Control Reader

Product Description

The MiY-Touch is an indoor, customizable biometric physical access control terminal that is designed to perform fast authentication, efficient entry, and time & attendance functionalities. Small, fast, and one of the lightest readers in its class, the MiY-Touch has a sleek, compact design, featuring a fingerprint scanner and an intuitive touchscreen interface.

Fully supported by the "Make it Yours" sandbox SDK, the MiY-Touch enables third-party customization of almost any part of the product, leveraging future technologies as they are introduced. Designed with the needs of the user in mind; it can function as a standalone access control unit or connected via network.

FEATURES

> Touch-screen
> Easy to install
> Performs time and attendance
> External USB for add-on devices
> Sandbox API framework supported
> Optional detachable contact or contactless smart card reader meeting PACS standards for PIV, CAC, TWIC, and others
> PIV-approved matchers and scanners

Gemalto Cogent MiY-ID Biometric Access Control Reader

SPECIFICATIONS

Fingerprint Algorithm	GSA FIPS 201 PIV approved matcher or Gemalto proprietary
Fingerprint Sensor	500 ppi capacitive sensor, FIPS 201 PIV approved
Image Capture Size	360 x 256 pixels
Enrollment Method	Single-finger, multiple enrollments
Allowable Finger Rotation	+/- 45°
I/O Interface	RS485, USB 2.0, Secure OTG port
Ethernet	10/100, TLS encryption
Memory	256 MB, 4 GB secure SD flash, 2 GB secure NAND flash
On-device Template storage	Up to 100k templates
On-device Template search speed	Up to 10k/second
Contact Smart Card Reader (Optional Module)	PC/SC ISO 7816
Contactless Smart Card Reader	MiY-T-HID (PC/SC ISO 14443 MiFare/DESFire/EV1 and ISO15693 iClass), Optional Module, SKU: 75-0501-1977-7
LCD Display	3.5 in color LCD touch screen
Wiegand	Programmable up to 256 bits
I/O Power	12 V DC standard input, 400 mA, POE fully 802.3af compliant
Operating Temperature	32° F to 104° F (0° C to 40° C)
Physical Dimensions	4.3 x 6.5 x 2.5 in (108.5 x 165.7 x 63.7 mm)
Weight	1.0 lb, card reader < 0.1 lb (0.45 kg, card reader < 0.05 kg)

Available Software Development Kits (SDKs)
> MiY Sandbox API
> MiY Security Manager
> MiY Device Administration Tool

Certifications
> FCC
> CE
> RoHS compliant

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