For Smart Office & Data Centre

Technical Specification

Enrollment capacity	500 1:1 enrollees (extensible)
	100 1:N enrollees
Supported mode of authentication	1:1 Mifare card + Face
	1:1 ID + Face
	1:1 QR code + Face
	1:N Face Identification
Biometric performance**	FRR<2% when FAR=0.0001%
Verification speed	< 1.5 second
Display	5" TFT LCD multi-touch panel
Camera	2Mega Pixel MIPI camera
Permissible height of user	127cm (chin) ~188 cm (head)
Network protocol	TCP/IP, 100BaseT Ethernet (full duplex)
Administration tool	Web-based administration tools
Other software features	QR-code based electronic key
	Configurable validity/duration

My Face
Key to my Office
What else do I need?

Storage capacity	8GB Flash
External output	Dry contact via Ethernet relay controller
Compensation lighting	White LED panel
Operating luminosity	> 120 lux
Dimension (Front panel)	13 x 26 x 5.5 cm (W x H x D)
Operating temperature	0° to 50° C
Operating humidity	5% ~ 85% R.H. non-condensing
Power consumption (Front panel)	Input 100 ~ 240V
	Max. 2W
Approval & certification	CE, FCC, RoHS (pending)

* Specification might change without prior notice
**Accuracy depends on actual threshold setting and lighting condition. Like any biometrics, face recognition and liveliness detection intrinsically cannot provide 100% recognition accuracy. The remaining uncertainty has to be considered by the customer and can be operationally covered to a certain degree.

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Made in Hong Kong

FaceSentry Mini Series

Salient features:

■ Smallest FaceSentry appliance ever created to fit small office and smart home installation scenario

■ Major upgrade to latest recognition algorithm: World's leading technology from Cognitec Systems GmbH Germany to provide high security & true convenience

■ Improved high quality MIPI cameras for better quality of captured images that lead to better recognition accuracy

■ True enterprise-grade security system: front panel stores no card list / photo nor facial templates

■ Addition of QR code scanning for visitors

Modern Office is incomplete if still fumble with keys! FaceSentry Mini greets you & opens the door only by your face

But fumble with keys or smart cards are still mainstream way for access control. Albeit a few electronic locks using numeric PIN, fingerprint or proximity access card are on today's market, your hand is still indispensable and it could be still tedious when you are holding briefcase or luggage.

Key management is another headache. How to let my Mother-in-Law and part-time cleaner in without give them the home key? Put the key under the doormat?

Besides, they are still not smart enough that cannot be managed remotely or in-house using smart device. Did my teenage daughter come back after school today?

FaceSentry Mini addresses all your access control issues in one simple device!

Just approach the device and look at the panel, FaceSentry Mini start automatically and open the door. FaceSentry Mini enables hands-free, secure access to offices or data centres. The unit is easy to install; simply replace the conduit for a doorbell cable with one single Cat-5 cable and connect a few plugs. Ethernet relay controller can drive nearly all standard electric locks or turnstile via standard dry contact signal. Enter your Office in a whole new and smart way with FaceSentry Mini!

FaceSentry