BioEntry W3

Simple, Durable, Secure

IT'S SHOWTIME.

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BioEntry W3 is an advanced facial authentication device that uses Suprema's state-of-the-art AI technology. Equipped with an NPU optimized for deep learning, it delivers fast and highly accurate facial authentication. Its slim, compact design, combined with exceptional durability against impacts and harsh environmental conditions, makes it a leading solution for the future of security.

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SECURITY & BIOMETRICS

BioEntry W3 delivers simple, durable, and secure access control.
Its innovative technology ensures your data stays private, making it the ultimate solution for privacy-conscious users.

Secure Private Data

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BioEntry W3 addresses the concerns over data privacy in biometric devices with innovative security feature. Template on Mobile allows users to authenticate access via their mobile without storing facial template on any systems.

· The device holds key certifications including ISO/IEC 27001 and ISO/IEC 27701, which confirm its top-tier security in data protection.

Simple Design

BioEntry W3 likely has a minimalist design that is visually appealing and sophisticated. It avoids unnecessary complexity, focusing on clean lines and a straightforward user experience.

· Mullion type   · Chic & sleek style   · Black & Grey color

Durable Build

BioEntry W3 is durable and built to last. It can withstand prolonged use and tough conditions without losing its integrity or functionality.

· Vandal Proof : IK08
* Highly resistant to physical impacts, even in tough environments.
· Ingress Proof : IP67
* Dust & Water-proof, Durable in outdoor

Unmatched Performance

BioEntry W3 is highly efficient and effective in its functionality. It delivers strong, reliable performance, capable of handling demanding tasks with ease.

· AI deep-learning Algorithm
· On-Device AI embedded with NPU
· Fastest Face Matching Speed : within 0.2 seconds
· Max 30,000 Face template stored

Specifications

Type	Model	BEW3-DB	BEW3-APB
Capacity	Max. Credentials (1:N)	Face : 30,000	
		Card : 100,000	
	Max. Credentials (1:1)	Face : 30,000	
		Card : 100,000	
	Max. Text Logs	1,000,000	
	Max. Image Logs	10,000	
Credential	RF Option	125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire, DESFire EV1/EV2/EV3[1], FeliCa	125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire, DESFire EV1/EV2/EV3[1], Felica, iCLASS SE/SR/Seos
	RF Read Range[2]	MIFARE/DESFire/EM: 50 mm, FeliCa: 30 mm	MIFARE/DESFire/EM/iCLASS: 50 mm, FeliCa/HID Prox: 30 mm
	Mobile	NFC (Android), BLE (Android, iOS)	
HW	CPU	1.5 GHz Quad (2.0Tops)	
	Memory	16 GB Flash + 2 GB RAM	
	LCD	1.3" PMOLED	
	Camera	2MP 2EA	
	IP Rating	IP67	
	IK Rating	IK08	
	Weight	283g	291g
	Dimension (WxHxD)	50x160x34.15 (mm)	
	Power	DC 12V 1.0A, DC 24V 0.6A	
	Certificates	CE, UKCA, KC, FCC, IC, RCM, BIS, ANATEL, SIG, RoHS, REACH,WEEE, EAC, TELEC	
Interface	Ethernet	Supported (10/100 Mbps, auto MDI/MDI-X)	
	PoE	-	PoE

1) DESFire EV2/EV3 cards are supported by having backward compatibility of DESFire EV1 cards. CSN and smart card functions are compatible with BioEntry W3.
2) RF read range will vary depending on installation environment.

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