

**Standalone access control terminal with facial recognition, biometric fingerprint reader and Mifare card reader**



- Standalone access control terminal with facial recognition, biometric fingerprint reader and Mifare card r
- Up to 3.000 facial images, 5.000 fingerprint, 5.000 cards and 100.000 events
- 5" touchscreen and 2 MP wide lens camera with WDR
- TCP/IP and WiFi
- 1 door lock input, 1 REX exit button, 1 tamper and 1 alarm input
- 1 Relay output for door lock and 1 alarm relay
- Centralised power supply



Reference / Model	HYU-639 / HYU-639
Wall mounting	
5-inch LCD touch screen to display operation interface, advertisement, etc.	
2 MP wide-angle lens	
WDR	
Face recognition distance: 0.3 m to 1 m	
High performance processor with deep learning algorithm	
Max. 3000 face pictures and Max. 5000 fingerprints	
Multiple authentication modes: authentication by comparing face picture, by swiping card and comparing face picture, by custom mode, etc.	
Accurate and fast face recognition function. The face recognition duration is no more than 1s per person and the face recognition accuracy rate is more than 99%	
Applies face picture data and card data to the device via TCP/IP or uploading them to the device via the USB flash drive	
Stand-alone operation	

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	Transmits and saves the comparing results and the captured face pictures to the client software or others
	Device management, log search, and parameter settings via the device.
	Imports the data (face pictures and blacklist) from the USB flash drive to the device or exports the data (face pictures and events) from the device to the USB flash drive
	Connects to one external card reader via RS-485 communication and Wiegand communication
	Connects to external access controller via Wiegand communication
	Connects to secure door control unit to avoid the door opening when the terminal is destroyed
	Voice prompts
	Watchdog design for protecting the device and ensuring device running properly.
	<b>Specs</b>
	Linux embedded OS
	5" LCD touchscreen with 480 x 800 resolution
	2MP camera with wide lens and WDR
	Facial recognition: $\leq 1$ sec. per person
	Facial recognition accuracy: $\geq 99\%$
	Facial recognition distance: 0,3 ~ 1 meters
	Facial image capacity: Up to 3.000 images in JPG/JPEG format
	Fingerprint capacity: Up to 5.000 fingerprints
	Card capacity: Up to 5.000 cards
	Events: Up to 100.000 reg events
	Communication mode: Network interface of 10/100 Mbps autoadaptive and WiFi
	Communication interface: RS485, Wiegand, USB
	Input interface: 1 door lock, 1 output button (REX), 1 tamper, 1 alarm input
	Output interface: 1 door relay lock, 1 alarm relay
	IP65
	Power supply: 12V DC /2A (centralised power supply)

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Working temperature-20°C ~ +50°C

Working RH: 10% ~ 90%,without condensation

Dimensions:281,5 x113 x45 mm