



VLock HARPY 180



Face Recognition



PIN



CARD



Fingerprint

Specification

Function	Description
Camera	2 (Color/Infrared)
Infrared Light	Yes (2 Lens)
Fingerprint Sensor	Optical Sensor
Display	2.4 inch Color Scene
Infrared Human Body Approach Receiver	Supported

Hardware Function

Acquisition Instrument Contact Sensor	Supported
Keyboard	16 keys
LED	Red, green
ID Card	Supported
IC Card	Optional
Input	Wiegand 26/34 input
Wiegand Output	Supported
Open Bottom	Supported
Magnetic Door Contact	Supported
Door Opening Relay	Supported
Ring Relay	Supported
Anti Demolition Button	Supported
Communication	TCP/IP (WIFI, P2P,WEB optional)
POE	NO
USB	Supported
Sound Output	Supported
RTC	Supported
Working Voltage	DC 9v (current :below 1.5A)
Backup battery interface	Supported
Working Temperature	-10°C~ +60°C
Relative Humidity (RH)	20% ~ 80%



Software Function

Face	1000
Fingerprint	1000
Attendance Log capacity/Mgt. Log capacity	100000/3000
Authentication Methods	Fingerprint, Face, Card, Password and combination of those 4 ways
Language	English, Simplified Chinese, Traditional Chinese and so on
Access Control(optional)	Door Opening, Control Gate/Time zone Management/ Stress alarm Option
Self-checking	Supported
Power Management	Sleep



Face Algorithm

Algorithm Version	Ebknface V3.0
FAR/ FRR	0.001/ 1(%)
Matching Speed	≤1.0s
Intelligent Update	Supported
Face Recognition Mode	1:1, 1:N

Fingerprint Algorithm

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