

vFace20-VL

Linux-Based Hybrid Biometric Time & Attendance and Access Control Terminal with Visible Light Facial Recognition



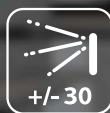
Proactive
Facial Recognition



New Height of
Anti-Spoofing



Speedy
Recognition



Wide Pose Angle
Acceptance



Touchless for
Better Hygiene



vFace20-VL is a touchless multi-biometric identification terminal featuring ZKTeco's innovative Visible Light Facial Recognition technology.

With the latest algorithm and Visible Light facial recognition technologies, the device can recognize a target in the distance from 30cm to 50cm. It will automatically operate when it detects a human face in the detection distance to deliver better recognition quality in terms of speed and accuracy than the previous near-infrared facial recognition terminals.

With the applied Deep Learning algorithm, the pose angle tolerance and anti-spoofing ability against the dynamic environment and various spoofing attacks have been greatly enhanced.

Together with the world's cutting-edge 3D Neuron Fingerprint Algorithm and comprehensive support in mainstream card modules, vFace20-VL must be the best fit in various working environments satisfying different customer's needs.

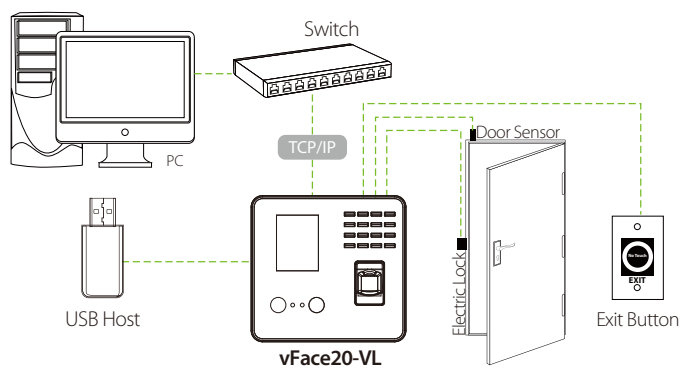
Features

- Visible Light facial recognition
- Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack and 3D mask attack
- Multiple verification methods: Face / Fingerprint / Card / Password
- Card modules: 125kHz ID Card (EM) / 13.56MHz IC Card (Optional)
- TCP/IP network, USB Host and WiFi
- Standard with Built-in SSR Excel Software
- Simple access control

Specifications

Display	2.8-inch TFT Screen
Face Capacity	500
Fingerprint Capacity	2,000
Card Capacity	2,000
Transactions	50,000
Communication	TCP/IP, USB Host, WiFi
Standard Functions	ADMS, DST, Self-service Query, Automatic Status Switch, T9 Input, Camera, 9-digit User ID, Multiple Verification Methods, Bell Scheduling, SSR
Hardware	1GHz Dual-Core CPU, 256MB RAM/256MB Flash, 1MP Binocular Camera
Operation System	Linux
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button
Optional Functions	13.56MHz IC Card
Biometrics Algorithm	ZKLiveFace V3.5 / ZKFinger V10.0
Facial Recognition Speed	≤1s
Power Supply	5V 2A
Working Humidity	20% to 80%
Working Temperature	0°C to 45°C
Dimensions (W*H*D)	161.93*152.93*31.50 (mm)

Configuration



Dimensions (mm)

