DS-ProFace X

Outdoor & Vandal Resistant Facial Recognition Terminal

DS-ProFace X is a fully upgraded version of the ProFace product line, which is designed to deal with all kinds of scenarios. It's powered by the latest ZKTeco-customized CPU for running the intellectualized engineering facial recognition algorithm to boost up the performance in all aspects. With its powerful core and the latest facial recognition algorithm, the DS-ProFace X facial recognition capability has reached a new height in the biometrics industry with a maximum of 50,000 facial templates, facial recognition speed less than 0.3 sec per face, ultimate anti-spoof ability against almost all types of fake photos and videos attack. Other than the powerful core, DS-ProFace X is also equipped with the latest face capture system, which enables the terminal to recognize faces under extreme strong light conditions (50,000 lux), and a microwave detector to precisely evaluate the distance between the user and the device for waking up the terminal. DS-ProFace X comes with a robust design that can work in extreme weather conditions from -30°C to 60°C; The IP68 dust and waterproof standard and IK04 protection standard also enhance its outdoor durability.

FEATURES

- Ultra-large capacity of facial templates; 1:N - 30,000 facial templates (standard), maximun 1:N - 50,000 facial templates (optional)
- Rapid facial recognition within 0.3s
- Anti-spoofing algorithm against print attack (laser, color and B/W photos), videos attack, and 3D mask attack
- Intelligent energy-saving design, precisely evaluates the distance up to 2.5m (8.2ft) between the user and the device by a microwave detector before waking up the recognition terminal
- Integrated 125 kHz prox card reader (optional Mifare).
- 2MP starlight CMOS sensor camera with WDR function, which enables the terminal to recognize faces under extreme lighting conditions (0.5 lux – 50,000 lux)

SPECIFICATIONS

MAIN SPECIFICATIONS

» Face Capacity	30,000 (1:N)
» Transaction Capacity	1,000,000 templates
» Card Capacity	50,000 templates
» Hardware	900MHz high speed CPU 512mb
	RAM 8gb Flash
	Hi-Fi Voice & Indicator
	2MP WDR Low Light Camera
» Communication	TCP/IP, USB-host, RS485
» Sensor	BioID Fingerprint sensor
» Wiegand Signal	Input & Output
» Power	12VDC 3A, <500mA
» Operating Temperature	-30°C~60°C
» Dimension	227 x 143 x 26 mm
» Compatibility	ZKBioSecurity Software
	Wiegand Slave Reader

STANDARD FUNCTIONS

» Groups/Holidays/DST
Bell-schedule/Duress Mode
(Password)/Anti-passback
Record Query/Custom
Wallper & ScreenSaver/
Access Levels

» Multiple Verification Modes
Alive Finger Detection

OPTIONAL FUNCTIONS

» Face Capacity 50,000
» 125KHz EM Reader/13.56MHz
Mifare
» HTTPS Encrypted

APPLICATIONS

CORPORATE AND GOVERNMENT OFFICES

PUBLIC TRANSPORT FACILITIES

SCHOOL AND UNIVERSITIES

BANKS AND HOTELS

CONNECTION DIAGRAM

Integrated Security and Automation, Inc.

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