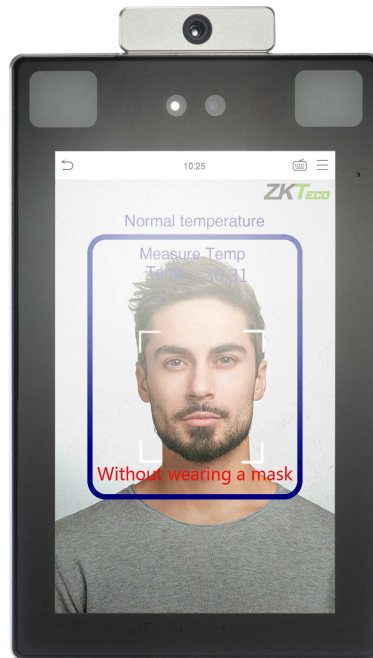


# ProFace X TD

Facial Recognition Terminal with Temperature Detection



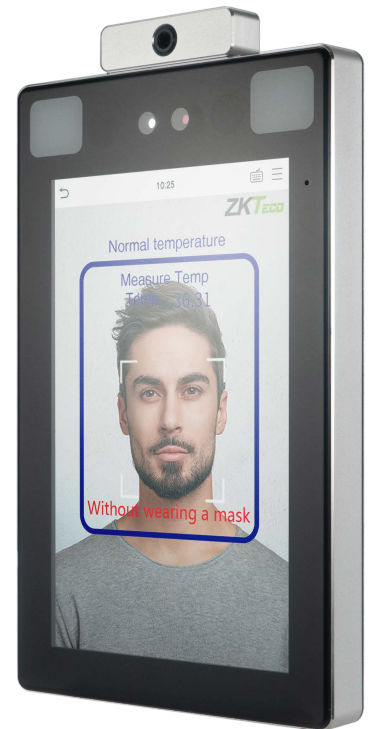
## Overview:

ProFace X [TD] i is designed to deal with all kinds of scenarios. Powered by the ZKTeco-customized CPU for running the intellectualized engineering facial recognition algorithm and the latest computer vision technology, ProFace X [TD] supports both facial and palm verification with large capacity and rapid recognition speed, boosting the security performance in all aspects.

ProFace X [TD] also helps eliminate hygiene concerns; not only because of the contactless recognition technology it is equipped with, but also because of the new functions namely skin temperature detection and masked individual identification.

The facial recognition capability has reached a new height in the biometrics technology industry with 30,000 facial templates, recognition speed of less than 0.3 sec per face, and ultimate anti-spoofing ability against almost all types of fake photos and videos attack.

In addition, the 3-in-1 palm recognition (Palm Shape, Palm Print and Palm Vein) is performed in 0.35 sec per hand; the palm data acquired will be compared with a maximum of 5,000 palm templates.



# ProFace X TD

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## ProFace X TD Key Features:

### ✓ 8-inch Touch Screen

Simple to use touch screen with Custom Screen Saving options

### ✓ Touchless Biometric Authentication

Better hygiene with touchless biometric authentication, skin temperature detection and masked individual identification

### ✓ Anti-spoofing algorithm

Anti Spoofing algorithm against print attack (laser, color and B/W photos), videos attack and 3D mask attack

### ✓ Multi Verification Methods

Face / Palm / Password / Mask wearing / Temperature Detection

### ✓ Compatible with ACT Enterprise/ ACT365

The Proface X TD is compatible with ACT Enterprise and ACT365 via Wiegand interface. Custom Card Formats are required (see right)

### ✓ Support for Multiple Users

The ProFace X TD has the capacity to enroll 30,000 facial templates with up to 5000 palm templates

**\*Facial verification for masked individuals will reduce recognition speeds and facial recognition accuracy. Palm verification for masked individuals is recommended.**

**Temperature measurement data is for reference only, not for medical use.**



## Additional Information :

### Enrollment Requirement

- For use with ACT Enterprise/ ACT365, Custom Card Format is required using 34 bit Wiegand output.
- Enrollment Directly on the Proface X TD Terminal

### ACT Enterprise Custom Card Format Required

- Overall Card Length: 34
- Site Code: 0 to 0
- Card Number : 2 for 32
- Issue Number: 0 to 0
- No Reverse

### ACT365 Custom Card Format Required

- Total number of bits: 34
- Card number = 2->33
- No Parity Bits Defined

# ProFace X TD

Facial Recognition Terminal with Temperature Detection

Technical Data	
Vanderbilt Material Number	N54504-Z151-A100
Power Supply (included)	3A/12V DC
Operating Temperature	-30 ~ 60°C
Operating Environment	Internal only - Surface mounting
Operating Humidity	10 ~ 90%
Gross Weight	0.74 kgs
Dimensions (H x W x D mm)	227 x 143 x 26.1mm
Power Consumption	<2,000mA
Communication	Wiegand input/output, TCP/IP, RS485
Wiegand Signal	Input & Output
Event Storage	10,000 (Off by Default)
Transaction Capacity	1,000,000
Facial Template Capacity	30,000 Templates
Palm Template Capacity	5000 Templates
Algorithm Version	ZKFace V5.8 & ZKPalm V12.0
Tamper Alarm	Yes- Back Tamper
Display	8 inch touch screen
Temperature Measurement Distance:	30 ~ 50cm (1~ 1.64ft)
Temperature Measurement Accuracy:	±0.3°C
Skin Temperature Detection Range	34 ~ 45°C
Facial/Palm Recognition Distance:	0.3 - 3 meters
Facial/Palm Recognition Speed:	≤1s
Camera	2MP WDR Low Light Camera



# ProFace X TD

Facial Recognition Terminal with Temperature Detection

## Ordering Information:

Type	Art. No.	Description	Weight*
ProFace X TD	N54504-Z154-A100	Proface X (TD) Facial Recognition Terminal	0.893kg

## Other Available Products

Type	Art. No.	Description	Weight*
SpeedFace V5L TD	N54504-Z156-A100	Speedface V5L TD facial Recognition Reader	0.72kg

\*Gross weight of the product inclusive of the weight of its accessories and packaging.

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company

[vanderbiltindustries.com](http://vanderbiltindustries.com)


 @VanderbiltInd

 Vanderbilt Industries

**Vanderbilt International Ltd.**

Clonshaugh Business and Technology Park

Clonshaugh, Dublin D17 KV 84, Ireland

 +353 1 437 2560