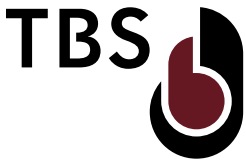


3D ENROLL



# 3D ENROLL



3D ENROLL features a unique touchless and 3D fingerprint sensor with an outstanding recognition performance – designed and manufactured in Switzerland

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- |   |   |
|---|---|
| (1) 3D touchless technology with superior recognition performance | (4) Highest security level, hygienic                |
| (2) No “Failure to Enroll”  | (5) TBS Anti-spoofing protection                    |
| (3) Templates compatible with 3D AIR and 3D FLY                   | (6) Template quality assessment and duplicate check |
|   | (7) Manufactured in Switzerland                     |



## Enrollment Options using 3D ENROLL USB Sensor:

- (1) from TBS EnrollClient Desktop Application
- (2) from TBS BIOMANAGER
- (3) from third-party software of our Access Control or Workforce Management partners



# DATASHEET 3D ENROLL



## TECHNICAL SPECIFICATIONS

Category	Feature	Standard	Optional
Biometric Sensor	3D Fingerscan	•	
PC-Interface	USB	•	
Biometrics	FRR at FAR 1:100'000	< 0.5%	
Security	Presentation Attack Detection (PAD)		•
Installation	Power supply rating	12 - 24 VDC	
	Max. power consumption	9 W	
	Operating temperature	-20 to 60 °C	
	Operating humidity	10 to 90%	
Certifications	CE, FCC/IC	•	

## ACCESSORIES & FEATURES

### Software Extensions (licensed):

- Presentation Attack Detection (Live Finger Detection):  
Power Package «High Security» required

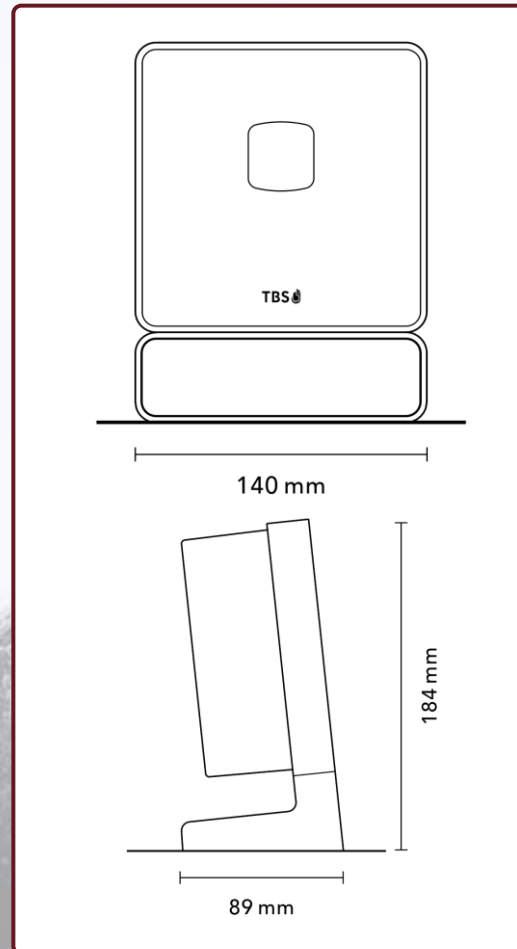
### TBS System Security:

- Multi-level data encryption, with option to define a custom Template Encryption Key

### Seamless Integration:

- Device connects via USB to PC with TBS Biometric Service that connects to TBS BIOMANAGER Server hosted On-Premise or in the TBS Cloud

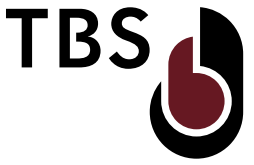
## DIMENSIONS





# MORE THAN JUST A READER

## FIVE REASONS FOR YOUR CHOICE



### (1) EUROPEAN COMPETENCE YOU CAN TRUST

Swiss perfection, German thoroughness and Czech ingenuity - built on integrity and reliability.

### (2) TAILOR-MADE FOR DEMANDING CLIENTS

From the world's top-rated airport to the No.1 Department of Defence, TBS is the undisputed leader in bespoke solutions.

### (3) ALL-IN-ONE PLATFORM

We deliver the full spectrum: multiple bio-metric technologies on one powerful platform, integrated with all major security providers.

### (4) PARTNERSHIP BEYOND THE PROJECT

For us, winning a project is only the beginning. Long-term service & support is what truly separates the wheat from the chaff.

### (5) THE VALUE OF A QUALITY INVESTMENT

More performance & flexibility – less risk



LET'S GET TO WORK



TRUST BIOMETRICS  
SERVICES COMPETENCE  
SPECIALIST FLEXIBILITY QUALITY  
HOSPITALITY TERMINALS  
TRUST SOFTWARE  
TOP-REFERENCES SWISS QUALITY  
SWISS INTERGRITY TOUCHLESS  
DURABILITY RELIABILITY SERVICES LONGTERM  
TOUCHLESS SECURITY  
MANUFACTURER COMPETENCE

