

## KEY TECHNICAL FEATURES

- Face recognition: 0.5-4 m distance in 1 second
- Screen: 8" color touchscreen (1280 x 800)
- CPU: Cortex A53 Quad Core 1.8 GHz
- Connections: RJ45 1Gbps, Wifi
- Local interfaces: RS232, RS485, Wiegand Out
- 2 internal relays (NO/NC/COM)
- Tamper Switch
- Wall Mount for indoor applications (-20 to +60 °C)
- Dimensions: 290 x 143 x 24 mm (H x W x D)
- Voltage: 15V-24 VDC (23 W)
- Certifications: CE/FCC/IP55

# 3D FLASH+

## FACE RECOGNITION AND VERIFICATION BY WALK-THROUGH METHOD

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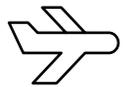
SECURE  
BY NATURE  
[tbs-biometrics.com](http://tbs-biometrics.com)

TOUCHLESS BIOMETRIC SYSTEMS AG  
RIETBRUNNEN 2  
8808 PFÄFFIKON  
SWITZERLAND

# 3D FLASH+

3D FLASH+ is the latest facial recognition device from the TBS family. In addition to the latest 3D algorithm for facial recognition and verification by walk-through method, it also offers Anti-spoofing feature against photos, videos and face masks.

3D FLASH+ has many potential applications and is already prepared in a variety of industries, including:



Airports, Airlines



Government



Manufacturing



Healthcare



Hospitality  
& Leisure



Facility  
Management

## TOUCHLESS CAPTURE

- HD camera scans user face
- Enrollment directly on the reader (no tracking of persons that are not enrolled)
- No wear and tear

## WALK-THROUGH

- Authentication in 1 second
- Facial recognition starting at configurable distance
- Anti-spoofing against photos, videos, face masks
- Optional body temperature

## INDOOR INSTALLATION

- Indoor installation (dry, warm)
- No direct sunlight, no backlights

## LARGE DATABASE CAPACITY

- 10'000 faces in identification mode 1:N (extensible to 30'000)
- 100'000 faces in verification mode 1:1



3D FLASH+

