

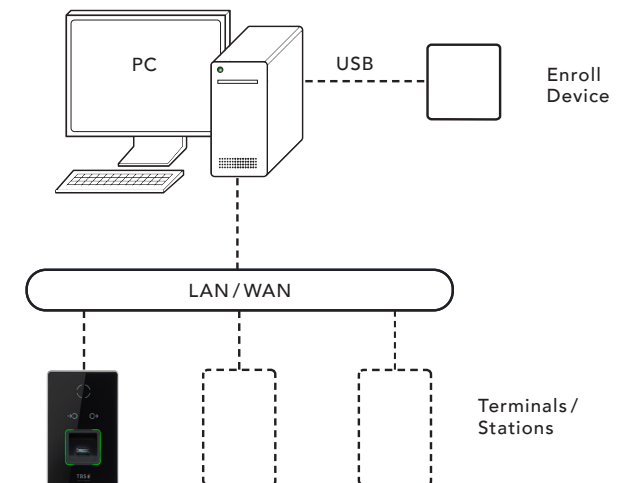


TOUCH
FINGERPRINTING

2D STATION

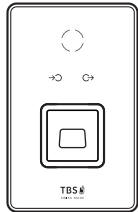
Touch-based biometric station in combination with RFID for high security and convenience at point of access.

- Optical touch sensor, FBI certified
- Excellent identification performance
- Access Control and T&A (In/Out)
- In- and outdoor use
- Flush or surface mount
- Identification or RFID-verification
- Small- and medium-sized user groups
- Intuitive guidance by means of light ring
- Stand-alone and network capability
- Vandalism resistant



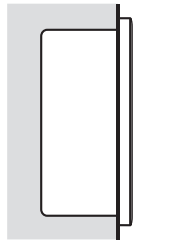


2D STATION



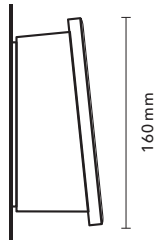
100 mm

Flush mount



60 mm 11 mm

Wall mount



160 mm

75 mm

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 Switzerland
 tbs@tbs-biometrics.com
 www.tbs-biometrics.com

- 1 = Extendable
- ² = Indoor use only
- ³ = Mifare / Desfire only
- (•)⁴ = Required if not sheltered
- (2)⁵ = Requires internal relay board
- (1)⁶ = Relay Type - 'Normally open only'
- 7 = Supported bands:
 LTE FDD: B1/B3/B7/B8/B20/B28A,
 WCDMA: B1/B8, GSM: B3/B8

(•) = Optional

		3D ENROLL	3D TERMINAL	2D EYE	2D EYE THERMAL	2D ENROLL	2D+ TERMINAL	2D+ IP65 TERMINAL HEAVY DUTY	2D TERMINAL	2D STATION	2D MINI	2D MINI HOME	2D TIME
Applications	Access Control		•	•	•		•	•	•	•	•	•	
	Time & Attendance		•	•	•		•	•	•	in/out	in/out		•
Sensor	Touchless, 3D-Multiview	•	•										
	Iris			•	•								
	Thermal camera				•								
	Optical Touch, FBI-certified					•							
	Capacitive Touch								•	•	•	•	•
	Multispectral						•	•					
User Interface	9.0" Touchscreen												•
	5.0" Touchscreen		•	•	•		•	•					
	3.5" Touchscreen								•				
	RFID		(•)	• ³	• ³		(•)	(•)	(•)	•			(•)
	PIN		•	•	•		•	•	•				•
	Loudspeaker		•	•	•		•	•					
	Beeper								•	•	•	•	
Biometrics	Identifications (1:N)		•	•	•		•	•	•	•	•	•	•
	Verification (1:1)		•	•	•		•	•	•	•	•	•	•
	1:N Database Size Limit		10'000 ¹	10'000	10'000		10'000 ¹	10'000 ¹	5'000	5'000	5'000	5'000	5'000
	1:1 Database Size Limit		100'000	100'000	100'000		100'000	100'000	100'000	100'000			100'000
	FRR at FAR 1:100'000		<0.5%	<0.5%	<0.5%		<1.0%	<1.0%	<2.0%	<2.0%	<2.0%	<2.0%	<2.0%
Communication	LAN		•	•	•		•	•	•	•	•	•	•
	WLAN		(•)				(•)	(•)	(•)	(•)	(•)	(•)	•
	Mobile ⁷												•
Interfaces	RS 232 / RS 485		•	•	•		•	•	•	•	•	•	
	Wiegand		•	•	•		•	•	•	•	•	•	
	Relay Output		(2) ⁵	1	1		1	1	(1) ⁶	(1) ⁶	(1) ⁶	(1) ⁶	
	I/O		(1/1)				2/2	2/2					
Security	Liveness Detection		(•)				•	•					
	Multi-level Data Encryption		•	•	•		•	•	•	•	•	•	•
	Template on Card		(•)	(•)	(•)		(•)	(•)	(•)	(•)			(•)
	Anti-tampering		(•)				(•)	(•)	(•)	(•)	(•)	(•)	
Conditions	Input Supply Voltage DC	5V	9-30V	12V	12V	USB	9-30V	9-30V	9-30V	9-30V	9-30V	9-30V	12V
	Max. Power Rating	20W	25W	36W	36W		15W	15W	15W	10W	10W	10W	24W
	Operating Temperatures	0° to 60° C	-20° to 60° C	0° to 45° C	0° to 45° C	0° to 60° C	-20° to 60° C	-20° to 60° C	-20° to 60° C	-20° to 60° C	-20° to 60° C	-20° to 60° C	0° to 35° C
	Humidity 10-90%	•	•	•	•	•	•	•	•	•	•	•	•
Mounting	Wall mount		• ²	• ²	• ²		• ²	• ²	• ²	• ²			• ²
	Flush mount (IP54)		•				•		•	•	•	•	
	Sun protection kit		(•) ⁴						(•) ⁴	(•) ⁴	(•) ⁴	(•) ⁴	
Certifications	CE	•	•	•	•	•	•	•	•	•	•	•	