FaceXess Terminal

A SMILE OPENS DOORS

Everything included: Camera with facial recognition. Door intercom system with touch screen.

Open the door with your face: securely and conveniently with FaceXess, the innovative video door station from ABUS. The front door unlocks fully automatically via facial recognition.
Intuitive convenience: key-free life for young & old

Does this sound familiar? You come home and have your hands full. To open the front door, first you have to put down all the bags and rummage for your key! Simply better: ABUS FaceXess recognises your face when you walk up and unlocks the front door. Even after jogging or walking the dog.
The children want to go in and out while playing? FaceXess also recognises the little ones - so the kids can open the door on their own without interrupting you.

For visitors: an almost completely normal bell

Visitors or parcel carriers use the front door station like a normal doorbell. And FaceXess can do more: Customise the display with your house number, address, the designs of your own choice and more.

ABUS FaceXess fits almost any entrance area where a LAN cable (incl. power) or Wi-Fi plus power connection is available.

See who is standing in front of the door

See visitors on the monitor or app, talk to them and open the door.

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Technologies

- Video door intercom system with facial recognition, unlocks the front door for authorised persons fully automatically at lightning speed. Optional: Access via PIN code or chip key/key card on the integrated NFC card reader.
- Residents can gain access by means of a facial scan or entering a PIN code directly on the 7'' touch screen (approx. 17.8 cm). Unknown persons use the virtual ring button on the display.
- See who is at the door – with the video door intercom system: Live image, intercom and door opening on the interior monitor or via mobile phone app - even while out. High image quality with clear, rich colours thanks to Full HD dual camera.
- Excellent voice quality thanks to high-quality microphone and loudspeaker with noise cancellation (noise cancellation suppresses background noise and prevents echoes).
- Secure access, high protection against manipulation: terminal cannot be duped with a photo or video (anti-spoofing technology). Extra secure: 2-factor authentication combines facial recognition with PIN code/key card.
- For up to 10 residential units: 10 main monitors and each up to 5 extension monitors possible per IP door station.
- Simple and quick to install: All you need in the entrance area is a power connection, a connection to the electric door opener and a LAN or Wi-Fi available; your specialist company will take care of the rest.
- Weatherproof terminal for outdoor use (IP65 housing)
- No keys: never again stand in front of a locked front door because you forgot your keys

Technical data - FaceXess Terminal

Alarm output (NO/NC)	1
Alarming	App Push, ABUS CMS, Touch Monitor
Audio	2-Way-Audio
Backlight compensation	WDR
Battery - type	Seiko MS621R
Colour	black / silver
Compatible with ABUS Link Station	Yes
Compatible with Secoris	No
Compatible with wAppLoxx Pro	No
Connections	Power supply 12V DC, RS485, RJ45 Ethernet, 1 x relay, Wiegand, USB-C
DC voltage supply	12 V
Depth	24 mm
Dimensions	(W x H x D) 111 x 209 x 24 mm
Display surface	Touch Screen
Fastening	Wall
Gross weight	1,1 kg

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Height	209 mm
Horizontal viewing angle	41,5 °
IP protection class	65
IR LEDs	Yes
Image sensor	Progressive Scan CMOS
Installation location	Wall
Intended use	Entrance area
LAN network access	10/100/1000 Mbit/s
Loudspeaker	Yes
Max. humidity	90 %
Max. operating temperature	60 °C
Microphone	Yes
Min. operating temperature	-30 °C
Mobile access	Yes
Monitor type	LCD
Net weight	0,6 kg
Number of IR LEDs	2
Number of users	10.000
OSD language	DE, UK, FR, NL, DK
Operating mode	Face recognition, pin, card, single or multiple authentication, group access (max. 5 people), mask recognition
Other functions	Video door communication for up to 10 apartments with max. 5 indoor extension monitors each, Manipulation protection (Anti Spoofing)
PSTI conformity given	Yes
PSTI conformity required	Yes
Pixels (effective)	1920(H) x 1080(V) pixel
Power consumption	2.000 mA
Product security updates at least until	2026-05-01
Proximity keyfob	MIFARE® Classic, ABUS MIFARE® DESFire® 4K EV1
Relay output	1, Max. 30 VDC @ 2 A / 125 VAC @ 0,5 A
Resolution live view	1080p (Display), 720p (Network Stream) TVL
Resolution modes	Stream 1: 1280 x 720 @ 25 fps
Sabotage monitoring	Yes
Screen diagonal	7 in
Vertical viewing angle	90 °
Video compression	H.264
WLAN network access	802.11b/g/n (2.4 GHz)
Width	111 mm