



XPOINT FACE

Integrated facial recognition terminal

All in one. Terminal for access control and attendance verification, field device manager, access to profilable XAtlas system functions by authorized users.

FACIAL RECOGNITION AND MUCH MORE

XPoint Face is a multifunction device from the XAtlas system. It is a versatile, fully configurable graphical touch screen terminal that can be used for attendance verification and access control. It integrates facial recognition in multiple modes (verification, identification, automatic or on-demand recognition, etc.). It is also possible to integrate RF readers or swipe readers.

It operates as a controller of a part of the system by managing multiple FD and FE devices and sending data to the central server in real time or whenever possible. Since it contains a peripheral copy of the database, it can continue managing its portion of the field even if the server is unavailable (Server Independent).

Lastly, it can be used by administrator users to access the XAtlas system and perform configurations, verifications and other functions (all profilable) via its touch screen display.

AXESS TMC

ZUCCHETTI

Only for installations in UE: pay attention to the line of conducts issued by the GDPR Supervisory Authority.

FACIAL RECOGNITION MODES

- **Identification (1:N):** the face is used as a badge for identification (automatically or after pressing a key);
- **Verification (1:1):** after clocking in with the badge, identity is confirmed through face recognition.

Enrollment locally or via XAtlas using a PC with camera; XAtlas will then distribute templates to the facial recognition terminals in the system. **Special functions** can also be activated, such as checking for face mask (in which case recognition is disabled) or automatically enrolling unknown faces in the “visitor” records.

10/100/1000 Mbit/2 Ethernet port (POE A&B compatible optional) to communicate with XAtlas, Ethernet devices (FE and terminals) and other Field Processors in peer-to-peer mode. Backup battery for operation **even during power failure**.

TECHNICAL SPECIFICATIONS

DISPLAY	7-inch 800x480
INTEGRATED CARD READERS	Can be ordered with an integrated internal RFID reader available in various technologies: RFID 125KHz(EM4102), ISO 14443A/B, ISO 15693, Ultralight, Mifare Classic 1K and 4K, Desfire EV1 and EV2, NFC, Legic Advant, iClass, 125 KHz PROX, UHF, BLE (Bluetooth Low Energy)
COMMUNICATION PORTS	<ul style="list-style-type: none"> - 3 USB host 2.0 ports available (2 internal and 1 external), SD slot - LAN 10/100/1000 Mbit/s - 2 digital inputs and 2 relays
POWER SUPPLY	Via POE (Power Over Ethernet) (requires optional board) or external 8-14 V power supply
BATTERY	Integrated for operation even in the event of power failure - 1500 mAh
CPU AND MEMORY	Based on Raspberry Pi 4. Memory up to 500,000 users/badges - 10,000 faces (versions for 25,000 or 100,000 faces available)
INTEGRATED CAMERA	Integrated 2 Mpx camera
AUDIO	Built-in speaker and microphone
PHYSICAL FEATURES	<ul style="list-style-type: none"> - Protection class IP55. - ABS V0 self-extinguishing case. - Operating temperature: -10 +50 (battery must not exceed 50°) - Dimensions (height x length x depth) and weight: 230 x 132 x 38 mm - 800 g