THALES

Thales Cogent
FRP Face Pod

**The optimal access control device:
contactless, fast, easy, and secure**

Remote device management

- Easy remote configuration of multiple FRP Face Pod. Built-in application upgrade

Indoor and outdoor

- Dust and water-resistant. Tamper-proof cabling
- VESA (75mm*75mm) compliant mount for easy mounting on a wall, door or pole
- Can work in dark environments thanks to supplementary LED lighting

Privacy data protection and spoofing proof

- All biometric data is protected in storage and transmission
- Liveness detection offers ideal protection against spoofing attacks/attempts with photo and video

I.   Overview

The FRP Face Pod is a specifically designed device for face capture and identification, used at physical access control points. Based on face recognition algorithms, it quickly and easily captures and processes the live image of an individual, verifying it against a database of enrolled persons. The result is immediately communicated to the access control system, and either grants entry, or raises an alert if the individual is not authorized.

The Face Pod offers an intuitive and fully contactless experience for the individual, by allowing their image to be captured on the move, and by providing guidance for good quality image capture thanks to a user-friendly interface.

Compact and convenient

- With a size of 19.5 x 14.5 x 2.5 cm, it is one of the most compact unit on the market, yet offers a convenient 8″ screen
- Multiple interface connections for easy access to network or 3rd party system
- PoE (Power of Ethernet) for simpler deployment
- Mask compatible. No need to remove masks at access points. Detects and identifies even mask wearers
- Certified integration with leading access control platforms

High accuracy and speed

- Face match in online mode (remote server) and offline mode (local device)
- 1:1 match of live images against badge image and 1:N search of live image against database of authorized persons
- Less than 1 second to recognize a person on the move

II.   Technical Specs

Size	19.5*14.5*2.5 (H*W*D, cm)
Weight	1.2 kg
Screen	8 inches LED screen with 800*1280 resolution
Camera	3D camera
Computing	ARM Cortex 6 cores
OS	Android
Interface	USB *1, RS485*1/RS422 or RS232 *1, Wigand*1, RJ45 (POE+) *1, GPI/O *3
Face match	1:1 and 1:N, 50,000 DB as maximum
Face recognition distance and height	Working distance is 0.5 to 1 m People height is 1.3 to 2m with Face Pod mounting at 1.4m
Speakers	4Ω 1W
Language	English, Chinese, French
Certification	CE, FCC, RoHS, WEEE, UL, CB

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