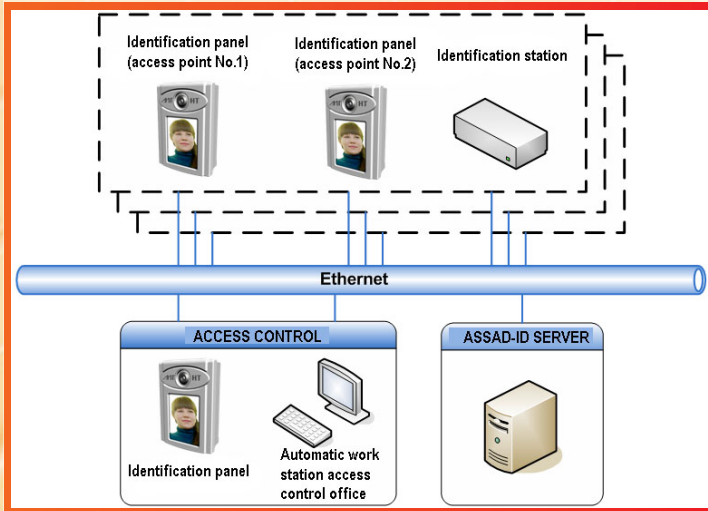


ASSaD-ID – non-contact, distributed, fail safe person identification system based on its face recognition.



Operation modes:

1. Verification (authentication of the user).
2. Identification (recognition of the user).

Composition:

- ASSaD-ID server performs managing of database (users data and their biometric templates, system configuration information); provides user interface (through Web-server) for configuration, monitoring and system control; system can have several servers, between which data identity is automatically maintained;
- Identification station recognizes the users,

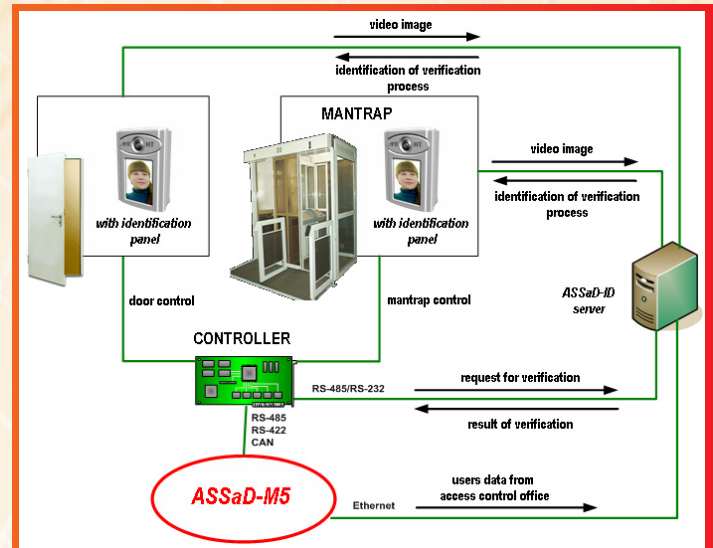
at that video image received from 4 identification panels is compared with users templates from server database; the system can contain unlimited set of identification stations;

- Identification panel is placed directly in the access point (mantrap, door), has video camera and touch-screen display, generates video image of user face, as well as displays the process and the identification result;
- Automatic work stations are used for entry of users data and their biometric templates, for configuration, monitoring and system control; operation is performed through Web-browser.



General characteristics:

- high accuracy of identification;
- verification and identification functions supported in one article;
- simplicity of operation and modernization (it is produced using high software technologies);
- high reliability and fail-safety (hot standby of main subsystems);
- possibility of integration with any access control systems;
- combination of digital video recording and identification functions in one unit.



Integration:

Due to standard interaction interfaces (RS-485, RS-232, CAN, Ethernet) and opened exchange protocol ASSaD-ID is easily to integrate in any access control.

