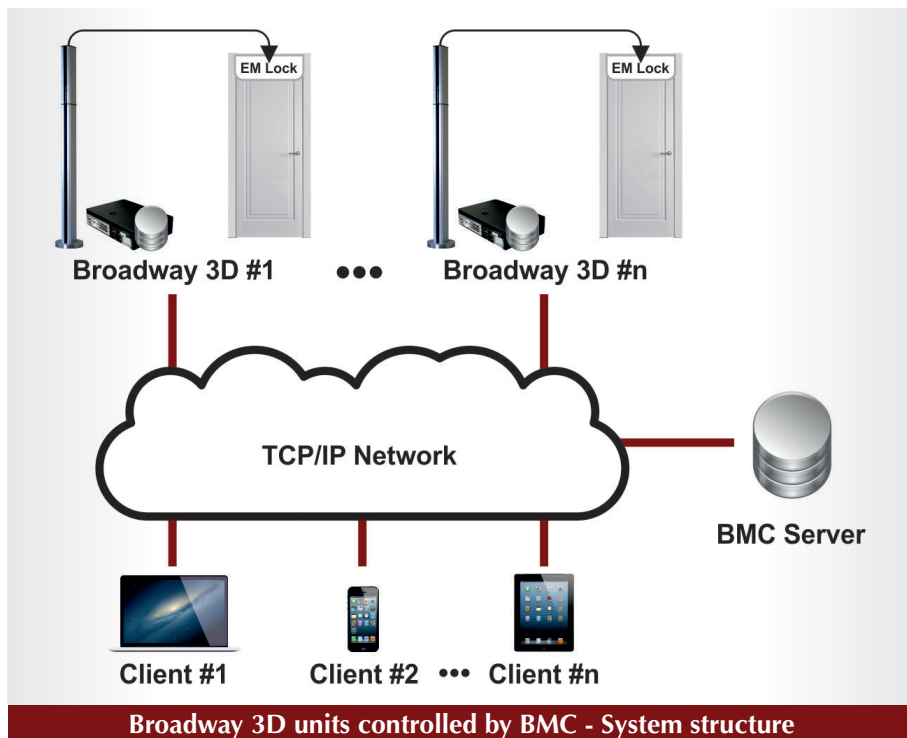


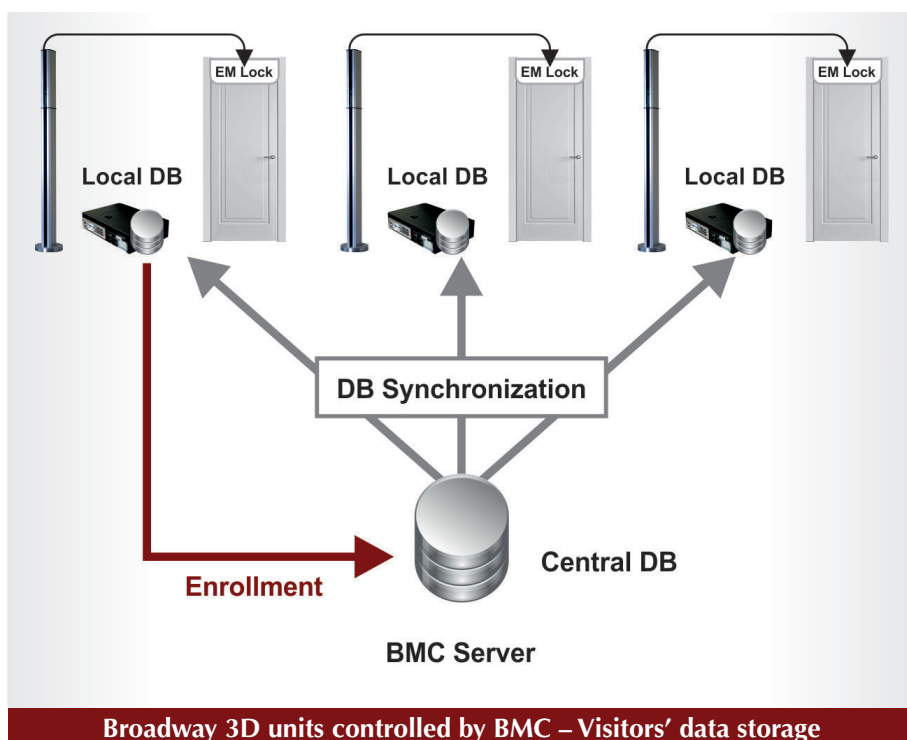
BROADWAY MANAGEMENT CONSOLE (BMC)

Broadway Management Console (BMC) is a client-server application intended to manage biometrical facial recognition system consisting of several Broadway 3D units. BMC server controls Broadway 3D units and synchronizes their local databases. Operators working with BMC connect to the server as web clients. They can use any web-browser for this purpose, additional software installing is not required. The number of clients is not restricted.



All visitors' biometrical data is stored in a single database (Central DB, CDB) which is automatically synchronized with local databases (LDB) of Broadway 3D units. Each Broadway 3D unit of the system can be used as an enrollment station. Visitor's data is uploaded in LDBs of particular Broadway 3D units depending on the access level of the visitor.

BMC comes as an image of a virtual machine that runs by means of Oracle VM Virtual Box on Windows/Linux/Mac OS.



BASIC FEATURES

- **Access levels.** Access level is an attribute of a visitor defining a kit of units which the visitor can use for the recognition. The visitor's data is uploaded in LDBs (local databases) particular units that are included in the visitor's access level.
- **Import of local databases in central database.** This feature will make deployment of BMC more convenient in the facilities where Broadway 3D units are already installed.
- **System reports.** BMC server receives records about the results of recognition sessions transferred by Broadway 3D units. Several types of filters are provided for report generation.
- **Multi-operator software.** Multiple accounts for several operators are provided. Individual user-name, password and role defining, as well as rights and restrictions are assigned to each operator.
- Automatic synchronization of Broadway 3D units' LDBs (local databases) with CDBs (central databases)
- Client-server architecture
- Cross-platform software

NEW BROADWAY 3D FEATURES AVAILABLE IN BMC

- Multiple biometrical templates per visitor
- Improved enrollment scenario:
 - Adjustable template quality
 - Adjustable enrollment timeout
 - Manual enrollment cancellation

SYSTEM REQUIREMENTS

- CPU: 32 or 64-bit, Dual Core 2GHz or higher, virtualization-capable (Intel-VT or AMD-V supported)
- RAM: 4 GB (6 GB or higher recommended)
- HDD: 250 GB
- Graphic Accelerators: NVidia or ATI with support of OpenGL 2 or higher
- OS: Windows/Linux/Mac
- DB Server: MySQL

SPECIFICATION

- Number of units: unlimited
- Number of web-clients/operators: unlimited
- Maximum DB size: unlimited (5000 visitors when running on virtual machine)