

SUPREMA CASE STUDY

Italian Embassy

BOMESCO / Bolivia

THE CUSTOMER

June 2019, a new office for the Italian Embassy was opened to public, in "La Paz" City, located in the "Calacoto" area.

In this new infrastructure, there are the Italian Embassy and Consulate, where a large influx of people are looking for visas, visitors for other purposes, and Italian citizens.

For this reason, the security on site needed to be guaranteed for both the Embassy and Consulate personnel as well as for the people who visit the facility.



FAST FACTS

LOCATION

New Italian Embassy / La Paz City, Bolivia

YEAR OF COMPLETION

2019

SUPREMA PARTNER

BOMESCO

APPLICATION

Access control
Video Intercom

TECHNOLOGY

Access control panel, Fingerprint, SIP.

SOLUTION

Corestation: 1EA
Biostation A2: 2EA
BioEntry R2: 8EA
Biostar 2 Software

THE CHALLENGE

On the site are the offices of the Italian Embassy and the Consulate, these are interconnected through a corridor and an emergency exit. Access Levels are therefore needed to control the access of those going back and forth from the Embassy to the Consulate and vice versa. The public area is not restricted, however, the entrances from public area to restricted areas needed to be protected to be accessed by authorized personnel only. For this purpose, access control must be used.

The Biometric Access Control Platform must be able to visually monitor the state of doors, and when required allow administrators to manually control them.

The Embassy, being an international institution, must comply with international security standards.



THE SOLUTION

A CoreStation was installed, to use the Anti Passback function (among other features). In order to have control of all people coming and going from one place to another within the Embassy-Consulate areas.

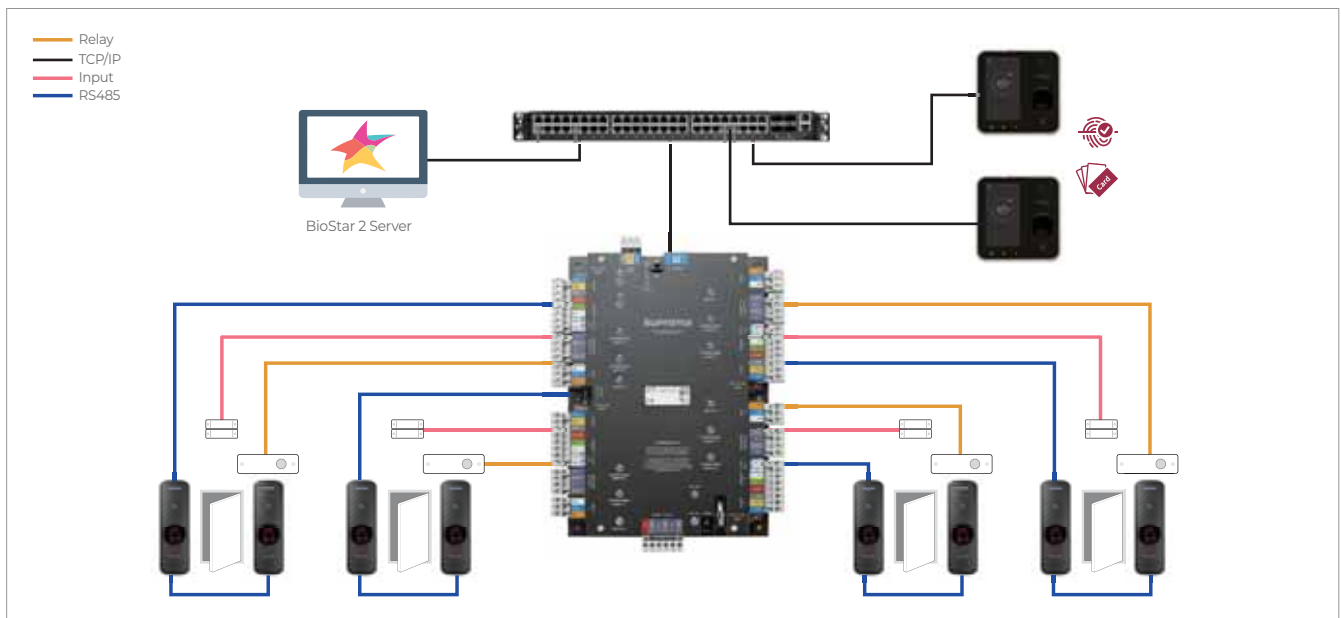
Biostar 2.7 was implemented in this project, which already incorporates the Graphic Map module (with an Advanced license), this helps the security team to visualize all the existing events in the two offices (Embassy, Consulate) graphically.

For both the entrances of the Embassy and Consulate, two Biostation A2 were installed. These fulfill Access Control functions in addition to connecting with a server through SIP (Session Initiation Protocol) making it possible to use Intercom for video and audio calls. Four armored doors were installed, with two BioEntry R2 devices per door, these are connected via RS-485 to the CoreStation. The personnel have access to the doors through the CoreStation.

Each door has a special emergency exit button connected to controller for opening to be used exclusively by the security personnel during an emergency situation. The personnel working at the Embassy and Consulate have the option of either using Biometrics (fingerprint), or Card (RFID). The access through the BioStar 2 Mobile Card (Smart Card) is enabled only for the Ambassador and the Delegate of the Military Police.



SYSTEM CONFIGURATION



CoreStation Intelligent Biometric Controller

BioEntry R2 Compact Fingerprint Reader