



Project area

SECURITY AND AUTOMATIONS

Created for

SANTA MARIA PARISH- SAN GIMIGNANO

Requirement

ACCESS CONTROL SYSTEM FOR ADJUSTING VISITOR FLOW



CLIENT PROFILE

CLIENT:

SANTA MARIA PARISH

The Collegiate church, also known as the Cathedral, was finished in 1148 and is considered one of the most prestigious examples of Tuscan Romanesque. Built upon three naves, the walls are entirely painted. Among the valuable works of art there are: Saint Sebastiano by Benozzo Gozzoli and Stories of Saint Fina by Domenico Ghirlandaio

in Saint Fina Chapel. From the Siena school there are: New and Old Testament by Bartolo di Fredi, Bottega dei Memmi and Giudizio Universale by Taddeo di Bartolo. The sculptures of Giuliano and Benedetto da Maiano as Annunciation on wood by Jacopo della Quercia are remarkable pieces.

REQUIREMENT

Considered an international museum, Cathedral of San Gimignano yearly draws thousands of visitors. Therefore a

system for access and flow control is necessary to maintain order and efficiency. The Parish had two main objectives:

- verify if the purchased ticket is valid;
- automatically control the entire number of visitors.



ACCOMPLISHED PROJECT

These requirements were fulfilled by installing two turnstiles:

- at the entrance equipped with a Zucchetti GUARDIAN application with a double reader for barcode tickets;
- at the exit with Zucchetti GONG4 devices for counting tripod rotations.

Zucchetti access control system (hardware and software) is connected ONLINE with the Cathedral's ticket office in order to communicate in real time the list of sold tickets and to allow visitor access if they possess a valid ticket.

By verifying tickets at the entrance and exit, Zucchetti system monitors the visitor flow in every moment in order to know the number of people inside the Cathedral and, in case of maximum capacity (150 visitors) to stop ulterior entrances.

The number of visitors is always displayed so the reception personnel will have precise access information on the visitors flow.

Zucchetti software for access control proved to be the best management

tool for the Cathedral. Due to data extractions and statistical reports it is possible to verify confluence in different periods of the year and therefore better organize tourists receiving.

Because the system is extremely flexible it is possible to modify politics and access conditions in any moment.

Taking into consideration the client profile and location, Zucchetti created a particular case according to the Cathedral's architectural characteristics.