

**Work**

Private residence area Ardeatine - rome

**owner**

private

**Year**

2006

**Project**

Entertainment Audio Video Data, Home Automation

**Designer**

Ing Andrea De Martino

**Services and Systems Engineering Solutions & Partners**

Supply, Installation, Programming and Testing

**Architectural Design**

Transit Study, Arch Danilo Parisio, Arch Daniela Corrente

**Interior Designer**

Arch Danilo Parisio

**Lighting design**

Martin dynamic lighting RGB

**Analysis Systems and Services****Video communication**

Streaming video on Microsoft Windows XP Media Center

Video projection Christie Digital LX 34

Digital decoder

Plasma LCD Hantarex

terrestrial and Satellite

**Command and Control System**

Nevo touch screen IR Control

Rack 42 units

**Electroacoustic**

Sonos Audio Streaming System Wireless

Amplification System: Onkyo amplifiers

Loudspeakers: Tannoy

**Intrusion and video surveillance system**

6-channel video server videotecnologie

**home automation based on technology eib Konnex - Merten****networking**

Avaya



a Villa of the late 1800s in the old Appian Way area preserves the glamour of the period and has opened itself to sophisticated technological systems. The residence is a Roman Villa around a courtyard on the Via Ardeatina; treating the building's classical design with respect and furthermore constrained by the rules of the department for listed buildings our main task was that of avoiding incongruity between the antiquity of the building and the demands of the modernity, comfort and technology that the customer desired.

We are talking about a living area where absolute simplicity, like the white that bathes the walls in whiteness, the furniture and the accessories comes from the owner and constitutes the uniting principle of a residence that fuses the simplicity of clean lines, warm colours and voluptuous spaces in their simplicity with the technology.

The Home Automation based on technology knx allows the management of lighting backgrounds, air conditioning, safety, and the automation of curtains and windows while it is possible to manage all the audiovisual sources of the different locations of the house by means of a sophisticated video audio system. In all the rooms the plasma screens monitor the spaces inside and outside.

the clients need to personalise the residence itself with abstract works of art, African art and technology led us to install the equipment in an unobtrusive manner and in harmony with the design and simplicity of the furnishing.

The "user friendly" interfaces of milk-white colour concealed in the walls and camouflaged in the minimalist handrail, the videocameras hidden, as they should be, on the inside of pre-existing structures, the automated TV screens that disappear when not in use. The choice of the video equipment is the Italian brand Hantarex LCD technology which guarantees high quality with the use of materials like crystal and with the elegance of designs that fit well with the working patterns and aesthetic sensitivities of the person who lives in it, combined with luxury and Italian design. The audio streaming Sonos allows audio transmissions to be broadcast in every room of the residence through a wireless system that can be managed from its control panel or even remotely from a simple iPhone.

As regards the simplicity and consistency above described, audible transmissions are transmitted to concealed speakers which give surroundings in which the equipment is completely hidden to those who live in them.

Externally, the architectural constraints which apply to the Appian Way zone led us to disguise the speakers and the dynamic light projectors with surrounding vegetation. the video surveillance and anti intruder devices are accessible from every television screen around the residence, while music and the films are saved in the memory and managed from a multi-room system able to distribute different services simultaneously to different locations.