NEHUS

THE SECURITY SOLUTION

gti-mundipay

NEHUS MATRICULA
1111-NXS

NEHUS ACCESO

NEHUS CAMARAS
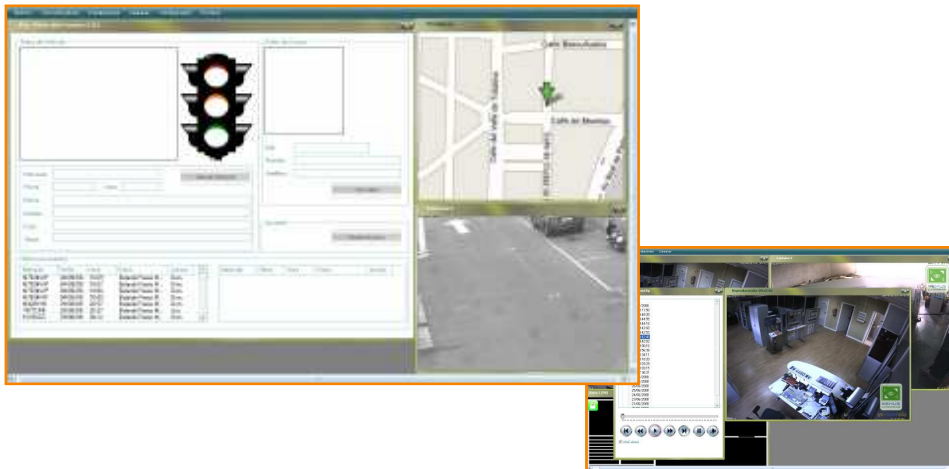
![gti-mundipay logo]

NEXUS

NEXUS MATRICULA
NEXUS ACCESO
NEXUS CAMARAS

Global manager of security solutions

Integrates in a single platform:

    CCTV (indoor and outdoor) with image analysis
    Access Control
    License plate recognition
   Generation of alarms

ALL THIS IN ONE PC

NEXUS CCTV

- IP technology (no VCR)
- Centralized server information
- Events or continuous recording alarms
- Events viewing on map
- Recordings viewing with events menu
- Enlargement of image in one click

- Automatic deletion of recordings
- Custom display
- Quality of up to 3 Megapixels
- Automatisms triggering
- Trajectories tracking
- Free zoom with PCmouse or joystick
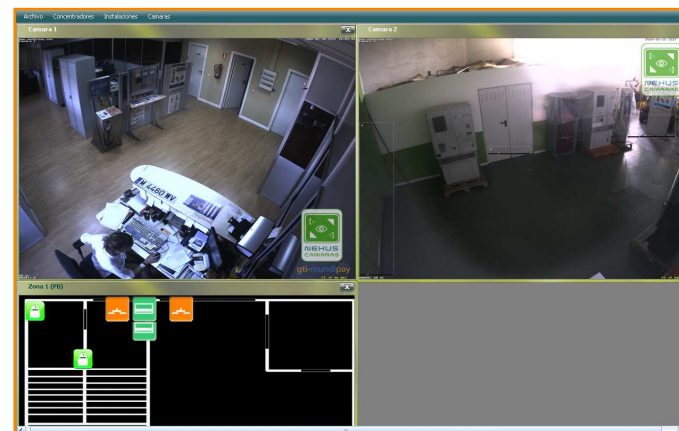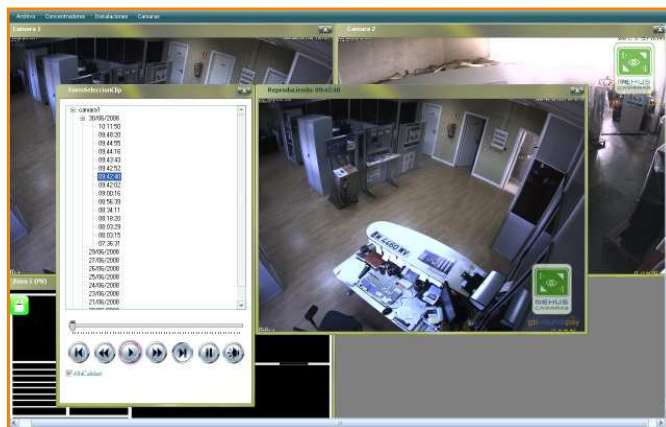
IP Technology

- Without VCR, a single PC manages the system and saves the recordings .
- Different views allowed in different PC's.
- Cameras powered through the data cable (PoE). Very substantial saving in time installation.

NEHUS
MATRICULA

NEHUS
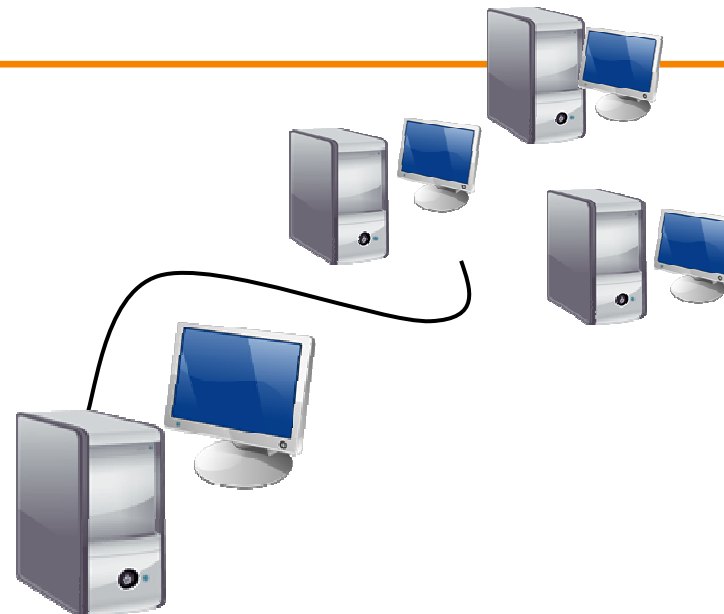ACCESO

NEHUS
CAMARAS
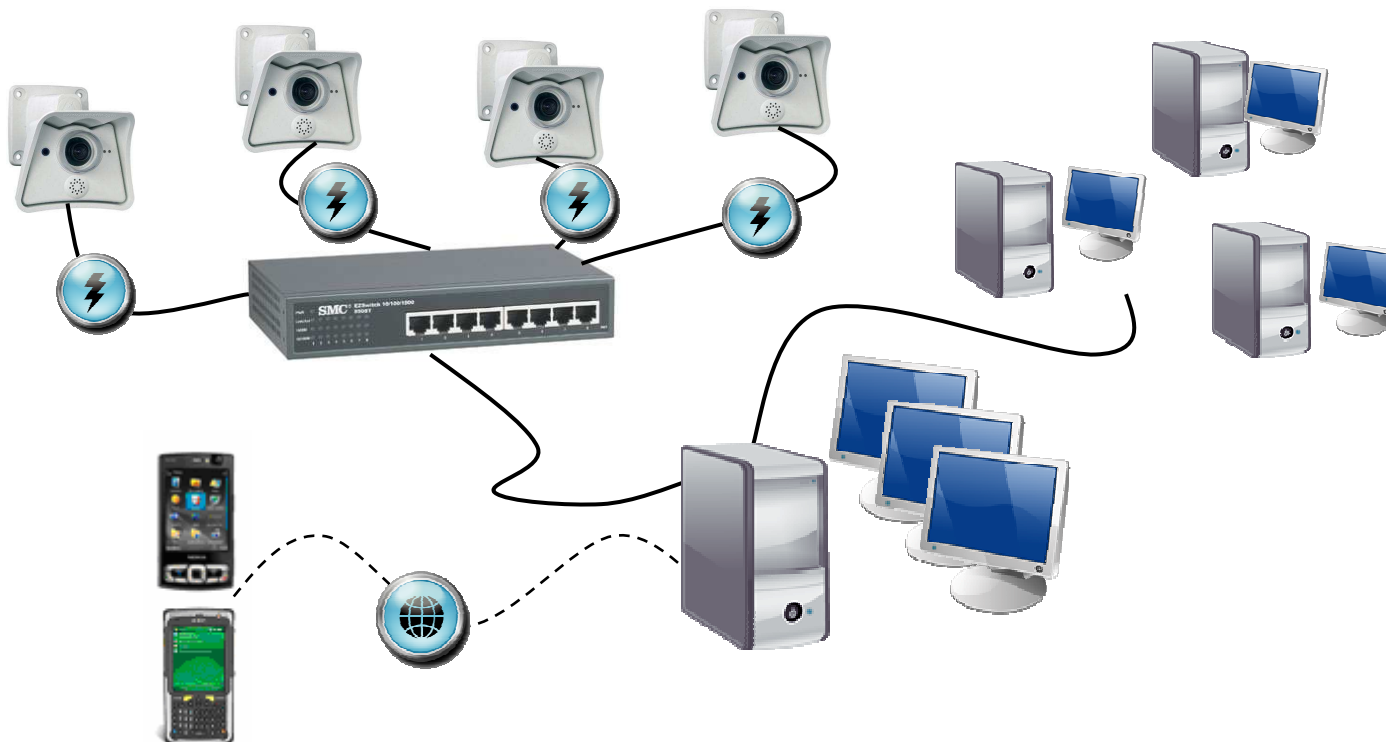
Centralized information server

Information is centralized on a single server accessible for viewing and recording images in real time from different PC stations:
Control rooms for security staff
Laptops…
Direct access to data is allowed only to the administrator .
It gives the system high security .

NEHUS
CAMARAS

Continuous or events recording

Recording mode can be configured for continuous or triggered alarms previously configured, with the resulting savings in space and facility to search for specific recordings.

Upon generating an alarm by detecting changing in the logical window (the current image has changed with respect to the previus one), the recording starts. Setting the event recording before triggering happens is possible.

Recordings are triggered by unauthorized presence of objects in certain places, opening of doors or windows, entry of unauthorized persons to places.

Events viewing on plane

Planes of the customer facilities can be uploaded to Nexus to place on them different icons representing the different devices actually installed (cameras, barriers, RFID readers, other existing sensors, etc. Icons are fully customizable.

You may visually detect the device that has generated an alarm on a single screen and in real time. Interaction with the elements on the plane is allow by overriding Nexus logic and manually open barriers, access to cameras view, etc..
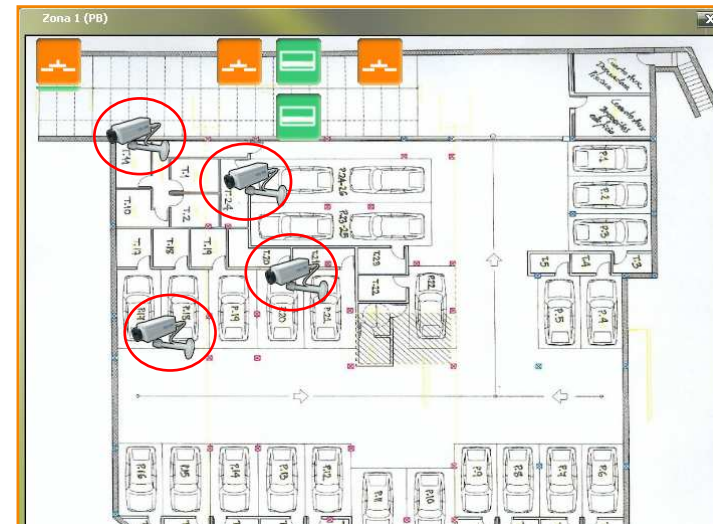
NEXUS LRP

NEXUS CCTV may be complemented with a powerful License Plate Recognition (LRP)
The recognition of license plates can be linked to the opening or closing of automatic barriers, gates, bollards, etc.

NEXUS LRP

Main features:

- Reading license plates to 30m. distance and up to 70km/h speed

- No need for installation of magnetic loop to detect the vehicle

- Possibility of reading more than one lane with a single camera.

- Discriminates persons and goods from vehicles.

- Historical readings including images of the same.

- Storing in databases of vehicles users (make, model, colour, type of license, user data, name, etc.).

- Operation even in minimal lighting conditions.

- Management blacklists with SMS alerts, e-mail, etc

Customized Interface

PC screens lay-out are fully and easily customizable with the PC mouse.

Designer and User independent access. Viewer lay-outs are always stored.

User lay-outs are preset in groups by the Designer. There can be as many preset groups of views as desired for quick access to cameras which are of interest to the User.
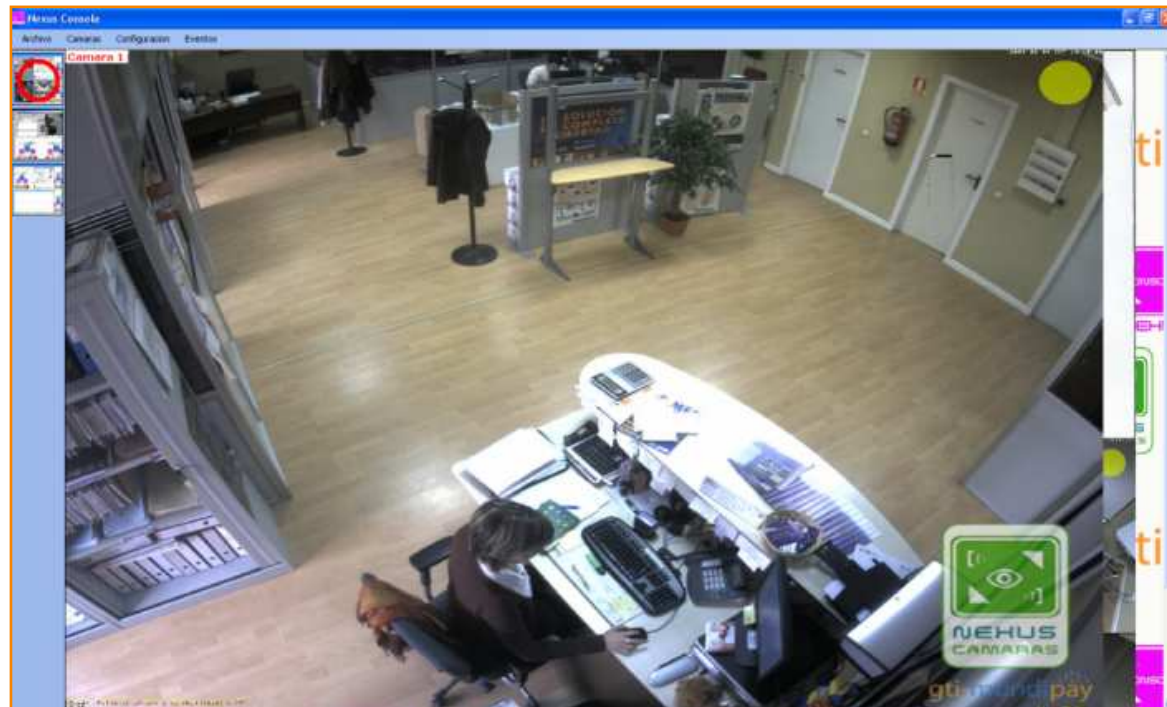

Diseño

Visualización

Quality of up to 3 Megapixels

Mobotix cameras allow images of to 3 megapixel resolution.

They allow the system to recognize details that would be impossible with conventional cameras to detect.

Automatisms triggering

Taking advantage of the characteristics of the Mobotix cameras and IP management messages NEXUS is able to trigger automatisms from the events set in the cameras.

For example, with the triggering of an alarm on the camera, you can light a bulb, the lights of determined gates or closing a door.

Recording trigger

Linght turns on in another room.
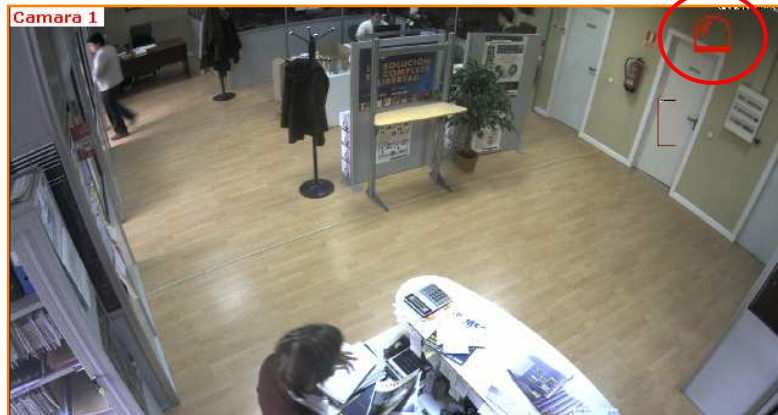
Viewing videos menu

Viewing the recordings is done through a simple dropdown menu differentiated by camera and recording date or by link all the events into a single recording.

Selecting of video camera, date and time. Search recordings by a quick scroll bar or by moving a mouse on the selected recordings.

Playback speed control, image by image view, image capture and zoom on the selected recording playback

Creates videos in avi, divx, mpeg, ... for your viewing in any player.

Display videos menu

Enlargement of image in one click

In display mode, with a simple click on the selected image, it is expanded in detail to see what is happening at every moment.
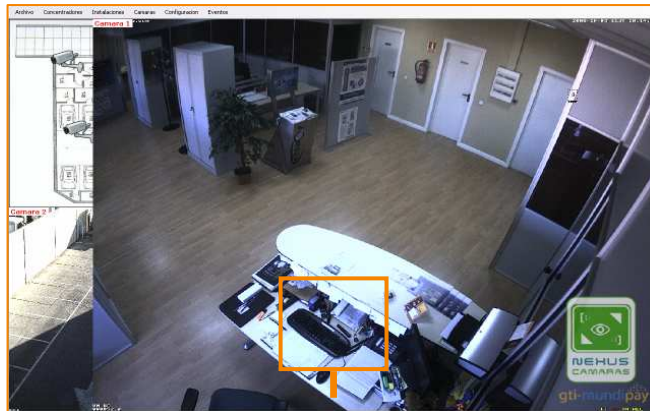
To return to the pre-image just click on the image again
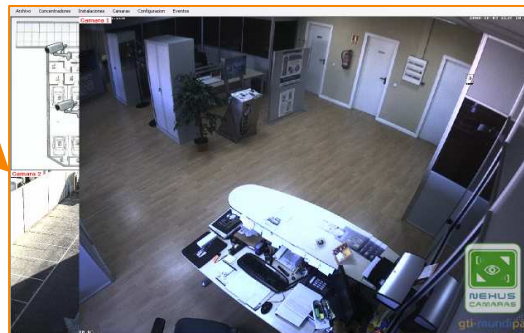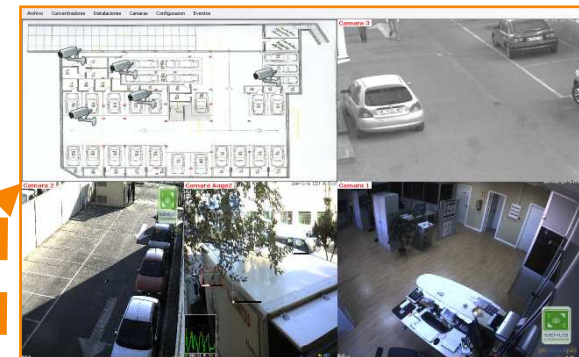
Zoom using the mouse

Both in design and user mode zoom display is easily got by using only the mouse wheel.

In the example keyboard image shown in detail

NEHUS ACCESO

- Centralized access control
- IP Technology
- Interaction with devices:
  - Gates
  - Barriers
  - Bollards
  - Turnstile/Revolving doors …
- Custom control schedules
- User ID
- Different technologies:
  - Contact less
  - Finger prints
  - Barcode
  - Magnetic stripe cards . . .
- Generation of alarms
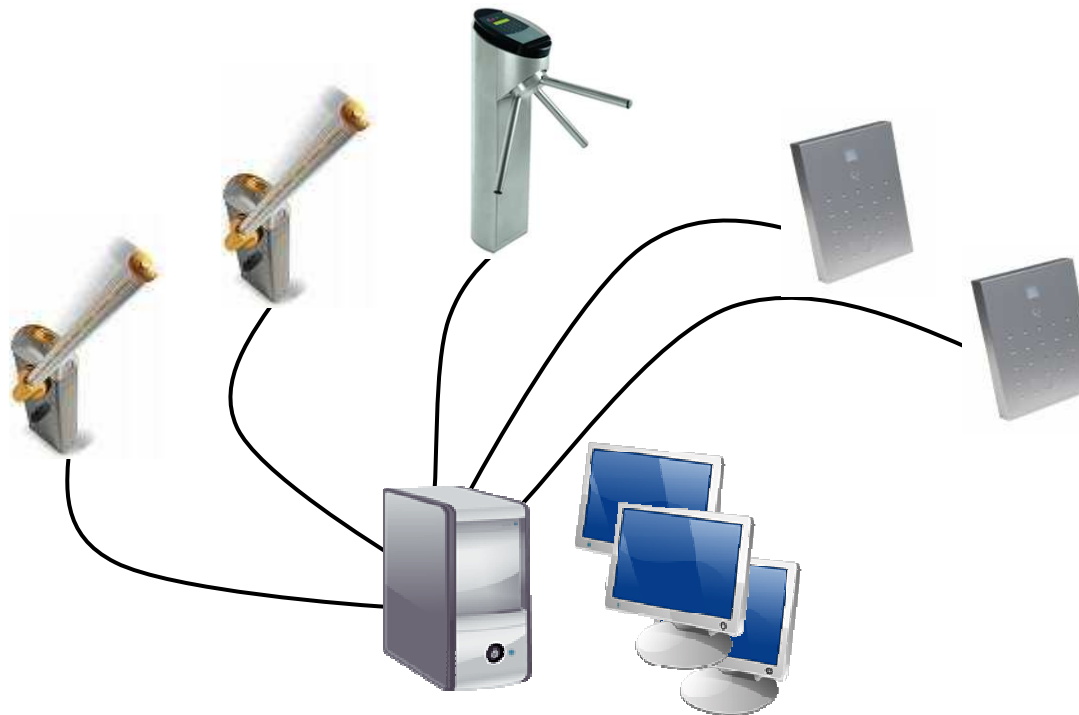- Full customized report generation

Centralized access control

All the devices are easily controlled from a single centralized Control Access

Refused or allowed access can be decided by overriding Nexus (manually arming or disarming the different devices with the PC mouse on the facilities plane)

Interaction with automatism

Nexus detects the user permission level and opens or closes automatically the different devices installed; gates, barriers, electronic locks, turnstiles, bollards, etc.

Several recognition technologies

Nexus is designed to record the readings of different recognition systems.

Contact less
Finger print
Barcode
Magnetic strip card…

User identification data

At the time of access, the system records and stores the user data entry date, such as time, location of access, ...

All information regarding access is stored and can be accessed at any time

For further information

Gti – Mundipay
C/. Ciudad de Frías, 11-13 Nave J
28021 – MADRID

Customer Service:
Telephone: +34 902 500 201
FAX: +34 91 797 52 03
E-mail: atencioncliente@mundipay.com
Website: www.mundipay.com