

Take **control** of your **home** from Internet

- >Windows Mobile
- >Windows Media Center
- >Media Center Extenders
- >Web (PC, Tablet, UMPC)
- >iPhone & iPod Touch
- >Smartphone with J2ME



Multidomo Networks

V4.0

Multidomo

Multidomo is a software service which allows the user to control and manage the digital home from any terminal accessing the Internet, such as computers, laptops, Ultra Mobile PC, Smartphone's, PDA's, Windows Media Center, Media Center Extenders and so on.

We can distinguish three main areas within the concept of digital home:

1. Entertainment: Related to video, movies, games, pictures and music
2. Home automation: Control and security, as well as lighting, doors, shutters, alarms and sensors
3. Surveillance: Home cameras for watching and recording

Multidomo gives answer to any software needs while integrates and complements with Windows Media Center for the entertainment and surveillance areas, fulfilling this way the digital home.

At Multidomo we believe that the home computer is the only device able to control all these areas in a coordinated manner, and we consider that software is the most economical and flexible way to manage any of these features and the future ones.



How does Multidomo work?

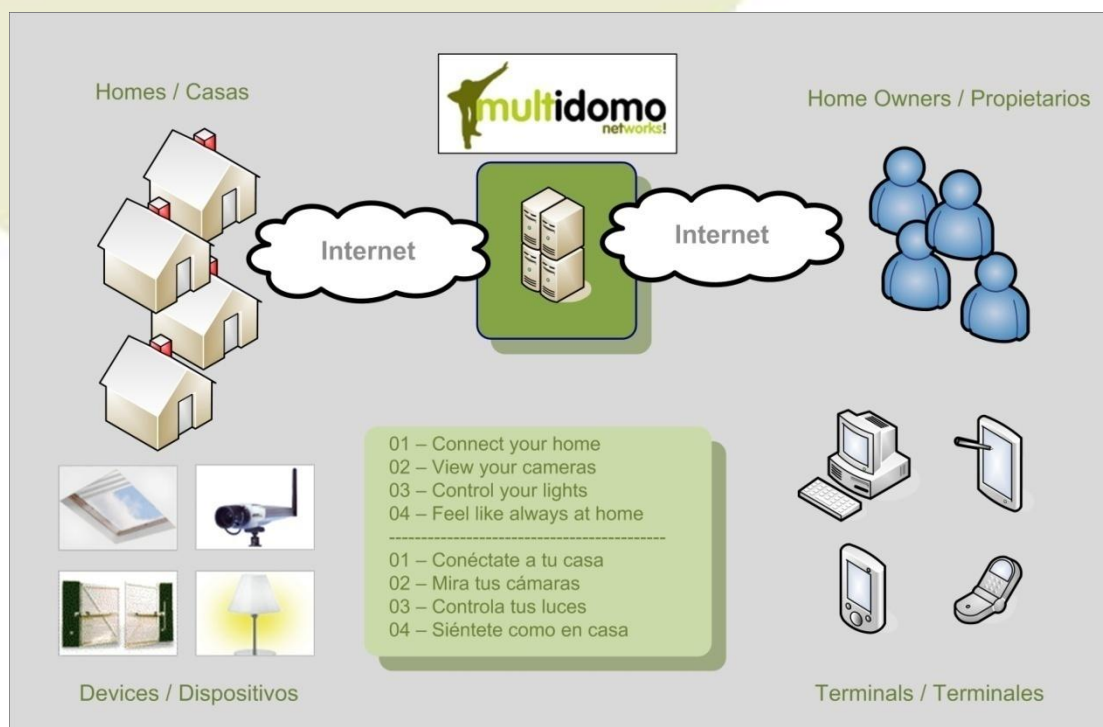
The computer where Multidomo software has been installed acts as the controller of your home. This application is responsible for sending and receiving signals to your devices, and communicates with Multidomo services on the Internet. This is the only thing you need to enter Multidomo world.

www.multidomo.com is a web portal to which you can connect from any terminal to monitor and

control your home.

Terminals are devices from which you can control your home. In order to simplify the use, most of them just allow you to control your devices, programs and atmospheres. Any other settings, as new atmospheres, programs, or devices, must be done from a web browser on a PC. Not web based terminals, as some mobile phones, require you to download its home devices database, thereby saving time and cost in your routine use.

Your computer needs a broadband connection to access the Multidomo Internet services. The terminals require an Internet connection, then connect to Multidomo Internet services for sending commands to your home.



What can I do with Multidomo?

What to do and control depends hugely on the user creativity and the number of controlled appliances that have been automated. Basic functions to be set up are:

- Displaying USB and network video cameras (IP)
- Controlling music, activating playlists, modifying volume
- Switching on and off electrical devices, such as lighting, blinds and shutters
- Reaction to events occurring on any installed sensor, following the predetermined actions given by the user
- Actions programming through a timer
- Email, SMS alerts
- Definition of preconfigured atmospheres or scenes

- HVAC control

These basic functions will allow you program your home as widely as you wish.

Some examples

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| <ul style="list-style-type: none">• Self-managed security and technical alarms: Manage yourself how to be noticed in case of a broken window or a flood. For instance, you can receive an MMS with a screenshot of your home, so that you may evaluate yourself the situation and decide to call your neighbor or the nearest fire station. |
| <ul style="list-style-type: none">• Presence simulation: Program your normal pattern of living, and play it back by turning on and off lights or even raising or dropping shutters at the right time, to make thieves believe that someone is in the house while you are on vacations. |
| <ul style="list-style-type: none">• Make sure that everything is exactly as you want when you leave your home. You are in a trip and you are not sure that you have closed everything? Activate a predefined "Out of home" atmosphere from your mobile phone, and immediately all the lights will turn off, the shutters will be closed and the alarm will be armed. |
| <ul style="list-style-type: none">• Monitoring of personnel, children or disabled people. You may watch the webcams installed at your home and verify that everything is right while working at the office, while travelling with your laptop or at anytime trough your mobile phone or any other device. |
| <ul style="list-style-type: none">• Advanced irrigation control. Usual programmers won't stop irrigating if it is raining and no one would suspend irrigation if you have organized a barbecue with your friends. However, with Multidomo, you can deactivate or change the irrigation program attending to any external factor or even because you decide it any anytime. |
| <ul style="list-style-type: none">• Outside lights programming. You can program outside lights and lampposts of your garden so that they turn on at sunset and turnoff of at sunrise every day throughout the year, regardless of season. |
| <ul style="list-style-type: none">• Home cinema. When you are planning to comfortably watch a film with your friends or family, you can activate an atmosphere that will attenuate lights and drop shutters, from your own TV using Windows Media Center capabilities. |
| <ul style="list-style-type: none">• Comfort. From your sofa and by means of Windows Media Center remote control, you can interact with the rest of your house, to turn off lights that could have been turned on, to start the swimming pool water purifier, or to open the front door to a guest. |
| <ul style="list-style-type: none">• Air conditioning. Control and program heating or conditioned air when you are at home or even when you leave it. |

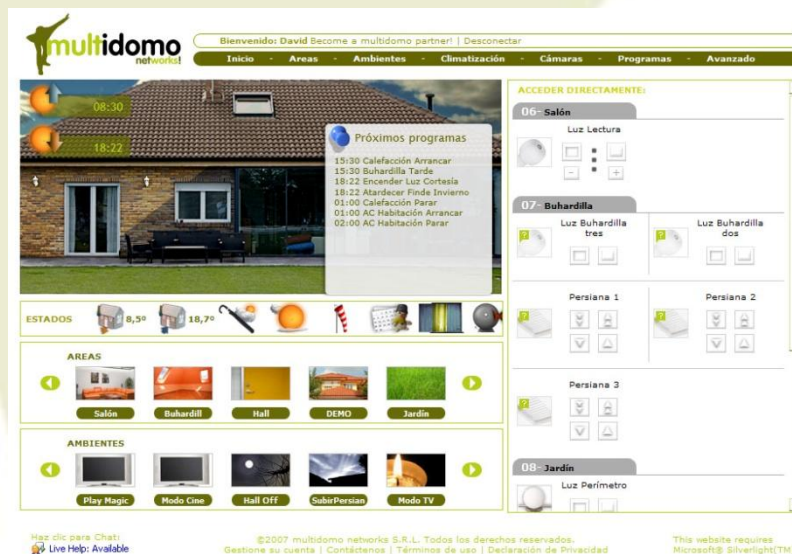
How can I access my home

Multidomo allows you to send commands to your home and view your cameras from several types of Terminals:

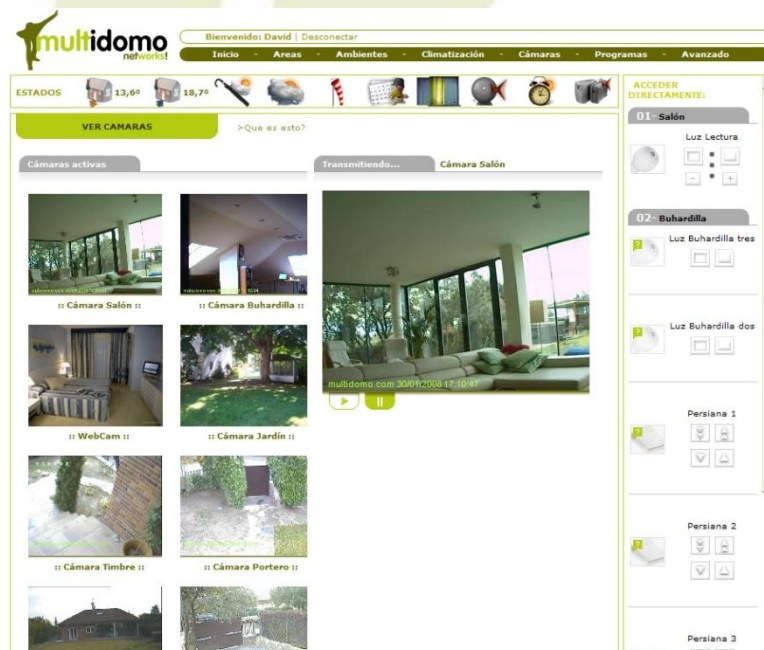
Control Web

From www.multidomo.com you may configure and send instructions to your devices, as well as activate atmospheres, run your programs and view your cameras.

Control Web main page view



Control Web cameras page view



Terminal for PDA

Terminal for Windows PDA with WIFI or GPRS/UMTS connectivity.

PDA terminals application has the advantage of being managed with your own fingers directly on the screen, in an intuitive and easy way.



Terminal for Mobile Phone

Terminal for Windows Mobile Phone with WIFI or GPRS/UMTS connectivity.

It is functionally similar to PDA terminals application, while its user interface has the limitation that screens are smaller and not tactile.



Terminal for Windows Vista Media Center

This application gets installed on a PC connected to Media Center and your TV.

You may manage your home through the Media Center remote control, or watch your cameras from your living room TV.

It may be the same PC with the Multidomo Controller Center application installed.

Also works on Microsoft XBOX 360 as a Media center Extender.



Terminal for iPod Touch & iPhone

It is a special web application designed for iPod Touch and iPhone. You may control your home with your fingers and the touch screen. Now you can take with you your music and your home.



Where Multidomo Networks! can be installed

As any software, Multidomo Networks! allows a wide range of deployments and implementations.

Ideas for the Controller deployment:

Solutions without works

User PC

The most economical solution is to reuse the infrastructure that you already have available.



Windows Media Center (HTPC)

Quiet and elegant, perfect for the living room. It lets use the Multidomo terminal for Media Center.



Home Server

Powerful servers for the home. They are usually used to make backups of all computers in the home and to centralize the music, photos and videos in one place.



Solutions which may require work or installation

Panel PC

Reliable solution, because the computer is used exclusively for Multidomo. The touch screen is used as a Multidomo terminal. It can be embedded in the wall or used as desk.



PC Box

Very reliable solution, because the computer is used exclusively for Multidomo.

Can be installed on electrical or maintenance panels.



Solutions for communities

One Server with Virtual Machines

If the network topology allows it, a good solution is that all houses share one server, allowing a lower cost per house.

A server hosting a virtual machine with Multidomo Networks for each house, so that each home is monitored and secured in isolation.

