

## LUXOM: home automation and IT (e-motica)

Home automation and IT are beginning to converge irreversibly. A few years ago a home automation installation primarily consisted of light and motor controls, today many more technologies have entered the field. An example:

### NEWTEL (TELELINQ group) integrates LUXOM into SIEMENS telephone exchange



The Siemens HiPath OpenOffice (known as "Hoome" ) is a "Unified Communications" solution with integrated applications, incl. Presence, Conference Management and Messaging functions.

The LUXOM home automation application has been integrated into the OpenStage 60 unit with touch screens.

HiPath OpenOffice ME™ has been specially designed to raise the **productivity** of SME's, to reduce their internal communication costs, and to guarantee them an extraordinary level of customer service. SIP (Session Initiation Protocol) units provide quality IP telephone functions and are user-friendly units with a modern design.



Since 1995 Stardraw has been the leading software solution for controlling different types of equipment in a home or building. They have offices in London and New York, regional partners and more than 30,000 users in 68 countries.

As their system has considerable IP integration, the link to LUXOM is a logical step.

Today the bi-directional LUXOM drivers have been tested and are available. They are automatically loaded upon installation (30 day demo version available on their website: see the link on our website).

### Home automation – you don't see it, but you certainly feel it.

This is the slogan that Luxom has been pursuing for years. Away with those fiddly complications, but use home automation where it's really useful. Comfort, convenience, feeling at home. That's what it's all about - and it will enable you to be more careful about energy consumption, or adapt a room easily to your needs later – all nicely taken care of. People go for what suits them best: LUXOM.

IP Domotica LUXOM has had an IP protocol right from the start. But what is IP actually? The IP protocol is used for working with the Internet, but also enables PCs to communicate with each other. And there you have it. Not only PCs use the IP protocol, but nowadays your digital TV, your satellite receiver, your Pronto and your home automation system as well.



### CISCO - LUXOM

In order to get different IP units to work together properly, we use a router. This must be reliable and easy to set up.

CISCO routers are known throughout the world for these properties. Together with CISCO, LUXOM has chosen a router that is the most suitable for the home automation combination with IP.

After extensive testing we will present a model. More information to follow soon.

By choosing one producer we can also provide better support in adapting the settings of the router to your installation and the expectations of the customer.

In addition, the technical people of CISCO have also done an interface test between their IP telephones and LUXOM. The integration was done in 2 hours. Below is a photo of the application:



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### WANDERING DETECTION VIA IP

*Luxom has been used for many years in rest homes and hospitals. Today we can also offer a wandering detection system via IP.*

*A small transmitter (24V, built into a standard wall switch) with a unique code is fitted in each room at different distances.*



*The watch receives this code and sends it wirelessly to an IP module. The PC software thus knows exactly where the person is.*

*In the event of an emergency the button on the watch can be pressed. It is then known exactly where the call has come from and appropriate action can be taken. It goes without saying that due to the link with Luxom, 'building' actions can also be taken (opening or closing of doors, switching on lights).*

### Happy new year

The Luxom team would like to wish you and your family a happy and healthy 2010.

We would like to thank all our customers for their confidence. We would also like to welcome the various new installers from the IT sector.



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