In this edition, we focus on ‘relighting’ - and this is not just done randomly, we are visiting a dealer who is a specialist on the subject. You can read more about this on page 5.

Our featured project is therefore obviously a relighting project: we take you along to the Mechelen swimming pool. As usual, you will find the activity calendar on the last page. We even present you with a layout of all the detectors and sensors. In this edition, we also report on a number of new items which are now available.

**A CLOSER LOOK AT A PROJECT**

**VANTAGE, AS A FISH IN THE WATER IN THE MECHELEN SWIMMING POOL**

When REL-scan® was requested to do a study on the Mechelen municipal swimming pool, this was certainly no practice run for the company. REL-scan® can boast with 20 years of practical experience and a long list of relighting projects. Besides, over the last few years Chris Vandendael of REL-scan® has resolutely chosen the Vantage integration system. And thus for the Mechelen swimming pool too. The idea was to steer the lighting automatically, according to the angle of the light or the outside light intensity, obviously with an eye on energy saving too. A piece of cake for Vantage.

Chris Vandendael: “As soon as we had a good look at the circumstances surrounding the project, we knew that it had to be Vantage.
EXTRAS THANKS TO DETECTORS AND SENSORS

The Vantage range involves a number of detectors and sensors - in this issue we would like to concentrate on a number of these detectors, that are quite unique in our range.

To be honest, we find detectors and sensors an absolute necessity in an integration system. Just think of areas such as toilets, cellars, laundries, and dressing rooms where everyone always switch the light on when entering, but always forget to switch it off on leaving.

VANTAGE ALSO OFFERS A NUMBER OF SPECIFIC DETECTORS

SURFCEILING OR MOTION SENSOR

A ceiling detector which is almost invisible, especially if you think of the comfort it offers.
Often used to regulate light or the ventilation system, HVAC.

ANEMO X-15C OR WIND SENSOR

A sensor measuring wind speed, for instance ideal for the automatic retraction of external awnings - shutting of frames.

RAINSENSOR

Ideal for regulating automatic sprinkler systems in the garden, shutting of frames, etc.

Q-REMTELS(WP) OR LIGHTSENSOR (WEATHERPROOF)

A light sensor that measures the light density and automatically adapts lighting relative to the darkness. Available for both inside and outside.

BRITE IDEA!

THE NEW RANGE OF KEYPADS: ‘BRITETOUCH’ IS NOW ALSO AVAILABLE.

This new backlight keypad is adaptable to everyone’s desires. Each button has 3 colour leds. The combination of these 3 leds offers an almost unlimited number of colours. The backlight colour can be adjusted in such a way as to allow the user to determine the status of his system at a glance.
A standard built-in environment sensor automatically adapts the
NEW FACEPLATES

VANTAGE NOW ALSO OFFERS AN EXTENSIVE COLLECTION OF NEW FACEPLATES.

The backlight colour can be adjusted in such a way as to allow the user to determine the status of his system at a glance.

light density according to day or night.

The big advantage of these keypads - they are equipped with an infrared detector as a standard option.

The labels placed behind the buttons can be personalised, or you can make use of the standard labels with text or icons. These can be ordered separately.

Available in all Vantage designs - including the new faceplates.

R-LINE

THE R-LINE IS NOW ALSO AVAILABLE EX-STOCK IN OIL BRONZE.

The R-Line cover plate has to be used with the Bticino Light or TechLight plug sockets. Available in 2-, 3-, and 4-modules.

They are, depending on the model, available in various colours. Refer to the Q-link 4.0 for possible combinations.

NEW
REMOTE CONTROL

As from now, the new remote control is also available ex-stock.

Other colours available:
white, ivory, satin chrome, polished chrome, satin brass, polished brass, oil rubbed bronze, clear anodized.
WEBPOINT™

Webpoint™ is software from Vantage that can operate, or set the system’s timers and parameters via any browser, i.e. via any pc or handheld pc. This is possible via the local network, whether wireless or not, or remotely via the Internet.

www.vantage-emea.com/Tech-acc-WebPoint.shtml

SOME MORE NEWS

We now also have a compact new brochure available.

The new touch screens were extremely popular. The new keypads and faceplate designs were also demonstrated extensively.

INTERIEUR 2004

This year’s bi-annual in Kortrijk was, once again, a great success. Werner, our logistics co-worker, managed to organize an out of this world stand, in next to no time.

We obviously received a lot of positive feed-back and would like to - once again - thank all of you who popped in to show your interest in our integration system.

WEBPOINT™ software is downloadable from the Vantage website, free of charge.

The last touch screen design: the “Designer Toolbox”: there are no more limitations in design or screen size.

INTERIEUR 2004

This year’s bi-annual in Kortrijk was, once again, a great success. Werner, our logistics co-worker, managed to organize an out of this world stand, in next to no time.

We obviously received a lot of positive feed-back and would like to - once again - thank all of you who popped in to show your interest in our integration system.

The new touch screens were extremely popular. The new keypads and faceplate designs were also demonstrated extensively.

SOME MORE NEWS

We now also have a compact new brochure available.

The brochure provides a first overview on whom and what we are. On just a few pages, you will find an overview on all products.

If you are an architect, electrician, hi-fi dealer, consulting service etc. and you would like to obtain some brochures for your clients, you can obtain these from your sales contact.

You can also make use of the reply fax on the last page.

BART STUYVEN DAD!

On December 23rd Bart Stuyven, our Product Manager, became the proud father of a beautiful son: Pieter. Mother and son are both doing fine. On behalf of the whole Vantage EMEA team we would like to extend our heartfelt congratulations.
detector; increase the light to 90% once someone enters the area. Vantage’s surceiling is the ideal solution for this, considering the quick response of the detector.

In a relighting installation, one can easily integrate light sensors inside and outside - this adapts the light automatically according to the natural light outside.

Good lighting also improves the productivity of the personnel.

<table>
<thead>
<tr>
<th>Date</th>
<th>Show</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan. 26-27-28</td>
<td>I.S.E</td>
<td>AMSTERDAM</td>
</tr>
<tr>
<td>Feb. 24 - March 6</td>
<td>Batibouw</td>
<td>BRUSSELS</td>
</tr>
<tr>
<td>April 24-25-26</td>
<td>Palme</td>
<td>DUBAI</td>
</tr>
<tr>
<td>June 28-29-30</td>
<td>Cedia UK</td>
<td>BIRMINGHAM</td>
</tr>
<tr>
<td>Nov.7-12</td>
<td>Batimat</td>
<td>PARIS</td>
</tr>
</tbody>
</table>

WHAT IS RELIGHTING?

Illustrated article with “A closer look at a project” p. 1, 6-7

Relighting indicates that an existing lighting installation is replaced by a new lighting installation, where the latter is optimally calculated considering energy saving, high comfort and a high return.

Ideally, apart from new light fittings for the relighting project, a budget should also be available for an integration system.

Many old lighting installations often make use of a limited number of fittings with a very high light strength - causing a lot of dark zones. In relighting, more fittings are often used, and also better distributed, ensuring there are no dark zones. The choice would then rather be to dim the entire lighting system to a specific level (the eye only registers that the light is dimmed at 22,5% dimming).

By making use of an integration system such as Vantage, one can dim the light in specific, seldom used areas of a shop, office or store, for instance to 10% and with the use of a

NEW FACES

Bart Auwers (another Bart) is joining our sales team. He will be our junior account manager. He will take on the management of a number of clients. Thanks to his studies as ‘Industrial electronics engineer’, he will quickly be familiar with our products.

In the marketing department, Cindy De Schouwer as marketing assistant will take on a number of functions; tradeshows, website, company paper co-ordinator etc.

She graduated in Communication management and in Multimedia-design and digital communication. Cindy already has experience in a similar function.

Included, you will also find a 2005 agenda, along with our participation in the 2005 tradeshows.
The reservation system, for instance, was very important to the swimming pool management. When the pool is rented by groups for fixed periods of time, the system must switch the lighting on and off at the desired level. With its WebPoint™, Vantage offered the ideal solution. After all, with this you can easily regulate what the end-user may, or may not adjust himself."

WEBPOINT™, THE IDEAL SOLUTION

Thanks to the WebPoint™ technology (see also article on p. 4) they can easily adapt the timers of the swimming pool, completely free of charge. They just key the reservation periods into the Vantage system. The WebPoint™ contains the entire year calendar and based on this, the three light-levels are alternated, and everything is switched off at night.

In order to use WebPoint™ smoothly, the manager doesn’t need to use it on site in the office, but can also operate it remotely. Does the water polo club want to play an extra evening match in the swimming pool? The manager can go on-line at home, in stead of having to go to the swimming pool himself.

Talking about comfort.

Also, in the evenings, the clubs can no longer remain in the swimming pool for a while longer, as often happened earlier, because the light dims to a lower level.

SENSORS MEASURE THE LIGHT LEVEL

In the Mechelen swimming pool only the lighting - with eight different TL-circuits - is integrated in the Vantage system. With this, six light sensors are also used: one for each outer side of the two-part swimming pool, which is partly kiddie pool and partly adult pool. These sensors measure the natural light level again, and according to this, Vantage automatically adapts the light density. You can read more on the use of sensors and detectors elsewhere in this publication (see p. 2).

Depending on the activity in the swimming pool, three light levels are determined: 100 lux during public swimming, 200 lux during the training of swimming clubs or water polo clubs and 500 lux during water polo matches.

VANTAGE IS EASILY ADAPTABLE

That reality is not always perfect according to what studies anticipated, also became clear in this project.

During the day, the incoming sunlight is for instance 1500 lux. During public swimming at sunset, the light level rapidly drops from 1500 to 100 lux. Because the human eye slowly adapts, this is sensed as too big a difference. Whereas, should the outside be dark for a while, the same 100 lux would seem quite acceptable.

The life guards reported that they could not see the bottom of the swimming pool clear enough during this transition, which they obviously deemed unsafe. The solution is obvious: in future 200 lux will also be imposed during public swimming. For Vantage the adaption was child’s play. Once again, the automation system has proven how flexible and easy it is.
REL-SCAN® AND VANTAGE, TWO PIONEERS FOUND EACH OTHER

REL-scan®, situated in Leuven, may rightfully call themselves the relighting pioneer par excellence. After all, for 20 years the company has been actively involved with energy saving lighting renovations, on a daily basis. In all projects, REL-scan® ensures that it is eventually “the client who becomes the victor, and no longer the energy supplier”.

That relighting or energy saving via lighting, goes hand in hand with maximum automation, is a fact of life for Chris Vandendael of REL-scan®. And in order to obtain optimal results in professional relighting, only top quality is good enough. He has found this in the other pioneer, Vantage. “In automation”, so he says, “a lot can go wrong. In the past, I have discovered this too many times. On the contrary, the Vantage automation system continues functioning unfailingly and very stable. Furthermore, it offers maximum comfort and energy saving. This is why REL-scan® has consistently chosen Vantage for our projects during the past 5 years.”

Apart from the Mechelen swimming pool, REL-scan® realised numerous other relighting projects with Vantage. Just to mention a few: the Daikin Europe office building in Oostende, loom fabricant Picanol in Ieper, where warehouses and production plants were lit according to presence detection and the amount of daylight, the Sports hall of Lummen and Sint-Truiden, as well as a number of exclusive private homes.

Thanks to WebPoint, the swimming pool manager can control the lighting from both his office as well as from home.

Chris Vandendael: “This is why RELscan® has consistently chosen Vantage for our projects during the past 5 years.”
DIARY 2005 AND INFORMATION

All training sessions take place at our training centre: Vantage EMEA, Bin- nendijk 40, 9130 Beveren, Belgium. Tel. +32 (0)3/773 31 06, Fax. +31(0)3/773 31 05, E-mail: evelinev@vantage-emea.com.

The diary was drawn up in the beginning of the year – additional training ses- sions may be added – if you would like to be kept informed of this you can call or mail evelinev@ vantage-emea.com. The training sessions always begin pre- cisely at 9.00 a.m. – they end around 5.00 p.m. A computer is an absolute must for Vantage training sessions. The topics are short training sessions that are each 3 hours in duration. Certification trainings are charged at 150 euro (excl. VAT) per participant. This amount is repaid on the first Vantage purchase. If you register for a training session your registration is always confirmed by fax. So fill the bon in as quickly as possible.

Banking information: KBC, Kieldrecht, Belgium – bank a/c: 418.6051511.21 – swift: KREDBEBB

DESCRIPTION OF TRAINING SESSION

1) Certification: basic of Vantage: hardware – system composition – cabling – programming – start-up and commencement of operation. 3-days training

2) Advanced: you have already followed the Vantage certification training – you are in the middle of your 1st installation. This training is entirely devoted to pro- gramming. 1.5-day training

3) DTB Training: Designer Toolbox Training. Only for experienced dealers – participation is free-of-charge – however each participant must purchase an IP-enabler-p and Designer Toolbox software and bring these along. This training is also hands-on. 2.5-day training

REQUEST OF INFORMATION:

☐ New Vantage home automation folder
☐ Wiring overview of the Vantage domotica system
☐ The Vantage system enclosure
☐ The DIN Vantage system
☐ I would like to receive more information about:

☐ please bring me into contact with a dealer from my region.
☐ please contact me for an appointment
☐ I would like to take part in the following training session:

<table>
<thead>
<tr>
<th>Diary 2005</th>
<th>Activity</th>
<th>Time</th>
<th>Price**</th>
<th>Lge</th>
<th>Number of Pers.</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 9-10-11</td>
<td>Certification Training</td>
<td>9.00-17.00</td>
<td>150 euro</td>
<td>E</td>
<td></td>
</tr>
<tr>
<td>March 16-17-18</td>
<td>Certification Training</td>
<td>9.00-17.00</td>
<td>150 euro</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>March 23-24-25</td>
<td>Certification Training</td>
<td>9.00-17.00</td>
<td>150 euro</td>
<td>E</td>
<td></td>
</tr>
<tr>
<td>April 21-22</td>
<td>Advanced Training</td>
<td>9.00-17.00(9.00-13.00)</td>
<td></td>
<td>E</td>
<td></td>
</tr>
<tr>
<td>April 25-26-27</td>
<td>Designer Toolbox Training</td>
<td>9.00-17.00</td>
<td>***</td>
<td>E</td>
<td></td>
</tr>
<tr>
<td>May 25-26-27</td>
<td>Certification Training</td>
<td>9.00-17.00</td>
<td>150 euro</td>
<td>E</td>
<td></td>
</tr>
<tr>
<td>September 14-15-16</td>
<td>Certification Training</td>
<td>9.00-17.00</td>
<td>150 euro</td>
<td>E</td>
<td></td>
</tr>
<tr>
<td>October 5-6</td>
<td>Advanced Training</td>
<td>9.00-17.00(9.00-13.00)</td>
<td>***</td>
<td>E</td>
<td></td>
</tr>
<tr>
<td>October 10-11-12</td>
<td>Designer Toolbox Training</td>
<td>9.00-17.00</td>
<td>***</td>
<td>E</td>
<td></td>
</tr>
<tr>
<td>November 23-24-25</td>
<td>Certification Training</td>
<td>9.00-17.00</td>
<td>150 euro</td>
<td>E</td>
<td></td>
</tr>
</tbody>
</table>

* Please indicate if you have already followed a Flash-course, and what experience you have in Flash-programming.

FLASH

☐ BEGINNER
☐ BASIC
☐ EXPERIENCED

If you would like information after the dates as above, take a look at the website or contact Eveline by e-mail: evelinev@vantage-emea.com.

** This amount is repaid on purchasing a Vantage system, excl. VAT

*** Only available to those who have already followed a Certification Training session and have installed at least 1 system. You must also bring your own computer.

D = Dutch - F =French - E = English