

**domat**<sup>®</sup>  
control system

# NEWS LETTER

INTERACTIVE VERSION AT [WWW.DOMAT.CZ](http://WWW.DOMAT.CZ)

**WINTER 2014/2015**

*Energy under control*

# Interesting projects

## IVG Evropská

A multifunctional building is being finished and handed-over these days: IVG Evropská 11, Prague. The center provides 17 800 m<sup>2</sup> of office area, 2800 m<sup>2</sup> shopping and restaurant area, 2500 m<sup>2</sup> of residential area, and about 5700 m<sup>2</sup> of parking space. As for the control system equipment, there is more than 100 individual room controllers in the building, 21 free-programmable MXPLC process stations together with extension I/O modules, and a SCADA supervisory system with a management PC.



## Data center Lužice

Together with a major UPS and IT supplier, Altron, we supply the technology monitoring and HVAC control system for the data center Lužice at Hodonín, Czech Republic. The technology also acquires meter data and environmental sensors data, controls variable speed drives of the AHUs and integrates zone controllers (fancoils). The system is controlled by 14 free programmable process stations IPLC510.

Visualisation: Invin Brno



## Dear business friends,

the high season of control system installers is here, together with Christmas time. The weather conditions will permit finishing of construction projects, but the higher are demands for technology suppliers. We wish you lots of power to commission and close your projects successfully, and, if possible, to have a little rest and recovery at the end of the year.

Domat celebrated ten years in October 2014. There are some interesting figures linked with the company history at our web site. We would like to point out more than 50 distributors and over 600 trainees who acquired information concerning not only on Domat system engineering, but also general knowledge on control systems design, networking, or Modbus communication. Domat aims to profile itself not only as a control system supplier, but also – thanks to you – as a general know-how carrier in the branch as well as outside of it, as a control engineer has to prove expert knowledge also in electronics, heating, air conditioning, IT, and other jobs.

Thank you for your cooperation and excellent relationships. We are looking forward to go on in it, and wish you a peaceful Christmas.

Team Domat Control System s.r.o.

# NEW products

## Communicative presence and light sensors Stelix

# STELIX™

Communicative Modbus-based presence and light intensity sensor DIP200 contains infrared presence sensor and daylight intensity sensor in a single housing. It is used in rooms, for control of lighting, heating, and air-conditioning. The sensors have several mounting options – into a square or round aperture, into a false ceiling, or in a flush-mounted box. The installation fixtures have to be specified and ordered separately, as well as the plastic lenses, which provide 6 variants for different shapes of the monitored area. The lens selection depends mostly on the installation height and required detection angle.

In the Modbus table there are, apart from standard configuration and diagnostic data, variables providing light intensity and presence status. Communicative sensors save cabling costs, installation costs, and hardware costs: unlike analogue sensors, they do not need separate inputs in the control system I/O mix



---

## New M090 firmware

The Modbus TCP to DALI converter now has a new firmware, version 14, which contains optimized broadcast commands and further extends the Simple control command set support, or simple Modbus commands which make it easy to read states of all converters, switch them on and off, set the light intensity value, or switch on and off and control the DALI groups. Analogue broadcasts are also supported, so it is possible to set all ballasts to a particular analogue value by a single command.

The firmware can be easily uploaded over the M090's web page.



# domat<sup>®</sup> control system

## Czech republic

Domat Control System s.r.o.  
U Panasonicu 376  
CZ – 530 06 Pardubice – Staré Ččivice  
Tel.: +420 461 100 823  
Fax: +420 226 013 092  
Service hotline: +420 733 421 878  
info@domat.cz  
www.domat.cz

Training center Praha  
Třebízského nám. 424  
CZ – 250 67 Klecany  
Tel.: +420 222 365 395  
Fax: +420 226 013 092  
support@domat.cz

## Slovakia

Domat Control System s.r.o.  
Udernická 11  
SK – 851 01 Bratislava  
Tel.: + 421 2 206 48 965  
Fax: + 421 2 332 04 558  
e-mail: info@domat.sk  
www.domat.sk

## Austria

Simic Mess- Steuer- u. Regeltechnik  
Neubaugasse 13  
A-3435 Neusiedl  
Tel.: +43 (664) 975 60 85  
e-mail: simic.msr@gmx.at

## Benelux

VEDOTEC BV  
De Vijf Boeken 1K  
2911 BL Nieuwerkerk aan den IJssel,  
Tel.: (+31) 088-833 68 00 of  
088-VEDOTEC,  
Fax: (+31) 088-833 68 68,  
Mobile: (+31) (0)6-41458511  
e-mail: info@vedotec.nl  
www.vedotec.nl

## Croatia

Aeroteh d.o.o.  
Andrije Źaje 10  
HR – 10000 Zagreb  
Tel.: + 385 1 301 53 12  
Fax: + 385 1 301 53 13  
e-mail: eduard.nothing@aeroteh.hr  
www.aeroteh.hr

## Germany

S+S Regeltechnik GmbH  
Pirnaer StraÙe 20  
D-90411 Nürnberg  
Tel.: +49 (0) 911-519 47-0  
Fax: + 49 (0) 911-519 47-70  
e-mail: mail@spluss.de  
www.spluss.eu

## Hungary

LS épületAutomatika Kft  
Mészáros Lőrinc utca 130/B.  
H-1194 Budapest  
Tel.: +36 1 288 0500  
Fax: +36 1 288 0501  
e-mail: aracs.peter@lsa.hu  
www.lsa.hu

## Italy

Automat  
Stefano Perfetti  
Via Vincenzo Monti, 26  
IT – 20123 Milano  
Tel.: +39 335 406 463  
e-mail: s.perfetti@dintorni.net

## Lithuania and Latvia

UAB BALTESA  
Źalgirio g. 108  
LT-09300, Vilnius  
Tel.: +370 (5) 2727902  
Fax: +370 (5) 2727902  
e-mail: info@baltesa.lt  
www.baltesa.lt

## Malaysia

TECH-STORE MALAYSIA Sdn. Bhd.  
No.20-2, Jalan Suria Puchong 6,  
Pusat Perniagaan Suria Puchong,  
47110 Puchong, Selangor Darul Ehsan  
Tel: +603 8940 6688  
e-mail: info@tech-store.com.my  
www.tech-store.com

## The Netherlands

Building technology bv  
Postbus 189  
NL – 7390 AD, Twello  
Tel.: +31 571 262 728  
Fax: +31 571 262 628  
e-mail: info@buildingtechnology.nl  
www.buildingtechnology.nl

## Poland

P&B Sp. z o. o.  
Szosa Chełmińska 26/610  
87-100 Toruń  
Tel.: +48 56 660 84 18  
e-mail: info@domat-cs.pl  
www.domat-cs.pl

## Portugal

WSBP – We Solve Building Problems  
Rua Pedro Nunes – Quinta da Nora  
3030-199 Coimbra  
Tel.: +351 239700317  
Fax: +351 239 700 318  
e-mail: info@wsbp.eu  
www.wsbp.eu

## Romania

SC LSA Romania Building Automation SRL  
L.N.Tolstoi Nr. 13, Tg. Mures  
Tel.: +36 1 288 0500  
Fax: +36 1 288 0501  
e-mail: aracs.peter@lsa.hu  
www.lsa.hu

## Slovenia

KOVINTRADE CELJE  
Mednarodna trgovina d.d. Celje  
POSLOVNA ENOTA LJUBLJANA  
Brnčičeva ulica 45  
SLO – 1000 Ljubljana  
Tel.: + 386 1 560 76 78  
Fax: + 386 1 530 24 41  
e-mail: regulacije@kovintrade.si  
www.kovintrade.com

## Switzerland

GLT Engineering AG  
Schützenstrasse 30  
CH-8245 Feuerthalen  
Tel.: +41 52 647 41 00  
Fax: +41 52 647 41 09  
e-mail: info@glt.ch  
www.glt.ch