

PR012017  
ISE

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Beckhoff at ISE Integrated Systems Europe: Hall 9, Booth B185

## **System-integrated: PC-based control combines media and building control on a single platform**

**At the ISE 2017 trade fair, Beckhoff will demonstrate the benefits of open, system-integrated control technology: The hardware and software platform directly links audio/video, media and lighting technology, along with device management for building automation. Since all system information is available on one platform, operation is simplified, occupant comfort is enhanced and costs are reduced. The highlight at the Beckhoff booth will be the new ultra compact C6015 Industrial PC (IPC) with multi-core technology and PJLink support for efficient integration of video projectors.**

Ultra compact and versatile, the new C6015 IPC can be used for automation, visualisation and communication tasks. The robust control cabinet IPC is equipped with a 1.91 GHz Intel® Atom™ CPU with up to four cores, offering exceptional performance reserves for a variety of functions. The compact housing dimensions of 82 x 82 x 40 mm and flexible installation options make the fanless multi-core PC the ideal controller for applications with high performance requirements where mounting space is limited. The interfaces for transferring electrical signals, IP, image and audio signals – which are available by default – make the C6015 suitable for cost-effective control of multimedia walls, for example.

Another new highlight is the integration of PJLink technology into the Beckhoff control platform. In conjunction with support for typical audio/video communication standards such as AES 70 (OCA), DMX, SMPTE timecode, Crestron, Bang & Olufsen, Art-Net™, streaming

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ACN (sACN) and PosiStageNet, all the important devices and systems for media and stage technology can be controlled via the centralised PC platform.

In addition, the CX51x0 and CX20x0 Embedded PCs from Beckhoff are now available with a DisplayPort option. This enables direct connection of monitors with a resolution of up to 2560 x 1600 at 60 Hz. A second monitor can be connected via the DVI interface.

→ [www.beckhoff.com/media-technology](http://www.beckhoff.com/media-technology)

#### Press picture:



#### Picture caption:

With PC-based control from Beckhoff, all multimedia and building services applications are combined on a central control platform – with significantly reduced hardware and software costs and options for direct cloud interfacing.

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## Press picture:



## Picture caption:

The ultra compact C6015 IPC is three times smaller than the C6905, previously the smallest Beckhoff control cabinet Industrial PC.

Equipped with up to four cores, the fanless controller is ideally suited for applications with requirements for high performance in space-constrained environments.

## Text and pictures:

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