

## **AIVION, as the world wide first company, offers a series of Interfaces for the new Tamron block camera MP1010M-VC**

- *The TL765X series supports the video outputs HD-SDI, HDMI as well as the unique combi board with HD-SDI & HMDI*
- *The TL6635, a USB 3.0 interface, rounds off the interface series*

**Munich (Germany), 29. June 2016 - AIVION**, leading provider of video processing hardware, today announced the world wide first interfaces for the new Tamron Ultra-Compact Camera Module MP1010M-VC. AIVION's new interfaces supports the HD-SDI, HDMI and USB 3.0 standard. These modules expand AIVION's portfolio of interface boards for Sony FCB block cameras to an additional camera manufacturer.

### **TL765X Interface Series**

The TL765x interface series supports 1080p (30Hz,25Hz), 720p (60Hz,59Hz) and 1080i (60Hz, 50Hz). The camera control (VISCA protocol based software) can be managed via RS485 or RS232.

The TL7651 has two HD-SDI outputs while the TL7652 provides a HDMI output. The unique combi board, the TL7650 combines both video outputs HD-SDI and HMDI.

### **TL6635 | USB 3.0 Interface**

The TL6635, the USB 3.0 interface board, streams uncompressed Full HD video (1080p) at 30 frames per second to a computer. The power supply voltage is generated onboard. The block camera is fully USB 3.0 powered, no additional power supply is required. The TL6635 is USB Video Class (UVC) compliant, which allows direct "plug and play" without installing drivers.

**Tamron MP1010M-VC with Optical Vibration-Compensation Feature**

Tamron is a famous optics manufacturer and leader in the security/surveillance equipment industry. In January 2016 the first block camera MP1010M-VC was announced. A powerful Omnivision sensor is built in. The camera assures high-quality image stabilization when images are captured in a vibrating environment. The realized physical size and weight of the compact module are not only optimum for security and surveillance applications but also advantageous for an extensive range of customization.

“Tamron's Full HD Block Camera is a very compact imaging solution with excellent optical performance and optical Vibration-Compensation. The camera module opens up new potential applications in various markets like industrial, medical, inspection, ROV and Security. Our HD-SDI, HDMI and USB 3.0 interfaces supports Tamron's offering and provides an easy, cost effective and safe solution.” said Werner Schoeppner, Sales Director of AIVION.

**Pricing and Availability**

Pricing and availability info via email: [sales@aivion.com](mailto:sales@aivion.com)

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**About AIVION**

AIVION is a cooperation and a registered trademark of Visual Communication Systems GmbH and eVision Systems GmbH.

Visual Communication has an outstanding knowledge in the field of video & broadcast and an extensive engineering know how in System, PCB, FPGA and DSP design, while eVision Systems brings a strong FPGA and methodology background and decades of sales and marketing expertise into the cooperation.

The mission of the cooperation is to develop and market advanced interfaces, cameras and video based components mainly for OEM clients.

Today, Aivion offers the broadest range of interfaces for block cameras and has developed advanced products like the optical fiber, USB 3.0 interfaces and the USB3.0 “Plug and Play” camera. Dozens of customizations for different applications and markets round off the customer driven approach.

To assure best quality all products are manufactured in Germany.

Further information is available on the Internet at <http://www.aivion.com>.