

AIVION announces the TL9801 - a new CVBS analog video interface for block cameras

Munich (Germany), 10. Sept 2021 - AIVION, the leading provider of video interface solutions, announced the TL9801, a small form factor CVBS analog video output interface board for zoom block cameras. TL9801 can be mounted on the rear side of the camera. With a 44 mm to 38mm size, the board fits optimal to the AIVION zoom block cameras AZM-FS10L, AZM-FS36-LVH, and the Sony Cameras FCB-EV7520A, FCB-EV7520 or FCB-EV7100. This simple, cost-effective, and reliable solution is suitable for cameras where analog CVBS PAL or NTSC output signals are required.

Depending on the camera model the CVBS video signals from the zoom module camera are passed through a 30pin micro coax connector or through a 24pin FFC connector via the TL9801. The video output standard PAL or NTSC has to be set within the camera. The TL9801 has also a USB2 UART camera control interface and the power input is regulated from 9V to 12V. The operating conditions for this board are -5°C to +60°C.

Depending on the camera model, the CVBS output signal is available on a MCX Coaxial Connector or a board to wire connector.

Pricing and Availability

The TL9801 is now orderable. The AIVION Technovations products are available on the eVision systems video online shop:

<https://evision-systems-video.com/TL9801-CVBS-VIDEO/TL9801-PK>

Pricing and availability info via email: sales@aivion.de

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eVision Video Online shop: <https://evision-systems-video.com>

AIVION Website: www.aivion.de

About eVision Systems GmbH

eVision Systems GmbH supports companies targeting the development of microelectronics with a substantial portfolio of measuring- and testing equipment, electronic design automation (EDA) development tools, and services.

Since we founded eVision Systems GmbH, it has always been the goal to help young, innovative companies to enter the Central European market. It is common to all their products that the technology is unique, that they are more than an alternative to established solutions, and that they enhance and complement existing design flows. Safety in the design, reusability, and increased productivity, as a result, are the success factors for their customers.

Acceleration of the simulation and verification of complex designs through formal verification, HDL simulation, Linting, and Code Coverage are a few of the topics they address with these emergent and trendsetting products.

Together with [ALDEC](#), [Agnisys](#), [Dediprog](#), [Micron Advanced Computing Solutions](#), [One Spin Solutions](#), [Passmark](#), [PEmicro Computer Systems](#), [Prodigy Technovations](#), [Sigasi](#), [Siglent](#), [sparavis](#) and [Total Phase](#), we work with customers throughout Europe.

You can find more information on our website: www.evision-systems.de or on our online shop www.evision-webshop.de.

eVision Systems Video Shop

The eVision Systems Video Shop is the official international online shop for all AIVION products and complimentary video system integrators' equipment.

Our focus is to provide immediate access to the whole AIVION portfolio. The technical support team is in direct contact with AVION engineering and manufacturing to provide short answers and actual delivery dates.

Focusing on your success, you may contact us if you are unsure which products would fit best for your applications. In cases where customers have unique challenges, AIVION also offers individual customizations to ensure that our products fit into your systems. Please contact us if you want to get more information about individual solutions.

eVision Video Onlineshop: <https://evision-systems-video.com>

About AIVION

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

Visual Communication has 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 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 the best quality, all products are manufactured in Germany.

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