HDMI INTERFACE BOARD

FOR SONY FCB-EV7520A, FCB-EV, FCB-EH & SE600

New SONY FCB-EV9500L





FEATURES

- o Supports new Sony FCB-EV7520A, FCEB-EV, EH & SE600 range
- o HDMI digital and analogue video output*
- o Up to 1080p60 video resolution output
- o Automatic camera detection
- o Video format selection by DIP switches
- o TTL or RS232 VISCA level serial control interface
- o Supply voltage 6V to 9VDC **
- o Auxiliary power output 5VDC, 1 A
- o Size 48mm x 45mm x 17mm
- * Refer to camera technical manual for video standard supported
- **Refer to camera technical manual for max power supply input

Low power consumption

The board has been designed by using components that require low energy consumption. The intensity that circulates in components is reduced. This also reduces the radiated emission for EMC regulation. It confers an electromagnetic behavior suitable with the hardest medical and aeronautical standards.

o Key switch local control

Connecting the camera to a computer to drive it is not a requirement. DIP switches available on the board will allow you to select the desired camera video format.

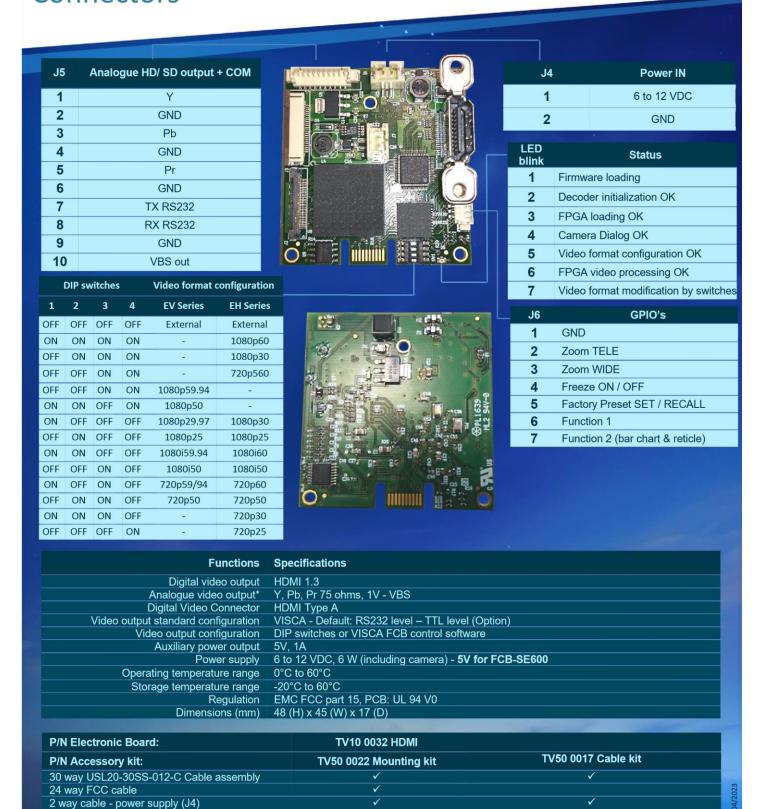
You can also control the main VISCA functions such as zoom, freeze, factory preset that are preprogrammed by connecting a push-buttons keyboard on the board. It is possible to modify this configuration to replace it by your own OEM functions.

Tailor-made image processing functions

The Twiga HDMI interface board is based on a powerful Xilinx FPGA. Graphic overlay and image processing functions can be implemented to the image flow in real time.



Onboard Connectors





Right angle black anodized aluminum bracket

10 way cable - COM (J5) 7 way cable - GPIO'S - (J6)

Screws + spacers

クロニクス株式会社

〒160-0023東京都新宿区西新宿3-2-11新宿三井ビル二号館9階 TEL:03-5322-7191 / FAX:03-5322-7790 EMAIL:sales@chronix.co.jp / https://www.chronix.co.jp