

mvSIGMA-SLC

Fast switching between asynchronous cameras

The Variety of Standards

www.matrix-vision.de



■ 4 input multi-standard gray scale/ color frame grabber

■ fast switching between asynchronous cameras

■ general purpose frame grabber with optimum features for surveillance applications

■ digital I/Os for alarm signals

mvSIGMA-SLC

more and up-to-date infos see ▼

www.matrix-vision.com/mvSIGMA-SLC

The mvSIGMA-SLC is a frame grabber for standard color or gray scale video signals.

Optimized teamwork of hard- and software allows fast switching between asynchronous cameras. In surveillance applications the

digital I/Os match the need to connect alarm input and output devices to the system.

Features

Camera Interface

- ▶ gray scale and color acquisition
- ▶ 4 gray, CVBS or YC inputs
- ▶ AGC or fixed gain
- ▶ all TV standards supported
- ▶ hardware assisted fast input switching
- ▶ video signal termination can be switched off
- ▶ 4/4 digital I/O-signals
- ▶ standard MATRIX VISION connector for video inputs and digital I/O
- ▶ camera supply: 12V, 700 mA or 1.5 A with add. internal power cable
- ▶ opt. video out pass-through

Environs Information

- ▶ permissible ambient temperature 0..50 °C

Host Interface

- ▶ scaler and color space conversion
- ▶ PCI-DMA transfer in different pixel formats

Software

- ▶ drivers for Windows® and Linux®
- ▶ supported by mvIMPACT library

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