

OK_SDI40A-E HD SDI / DVI Frame Grabber



Description

OK_SDI40A-E can capture high-resolution SDI/DVI video signal, using PCI Express×1 bus as the data transmission channel. Max transmission speed up to 250Mbyte/s.

Main Parameters

Acquisition Signal Type	SDI/DVI
Support Video Format	HD-SDI, SD-SDI, DVI-D
Input Channels	Switch selection: SDI/DVI-D
Bus	PCI-E×1
MAX Resolution	1920×1080
DVI	640 × 480@60Hz, 800 × 600@60Hz, 1024 × 768@60Hz, 1280 × 1024@60Hz, 1920×1080@30Hz;
SDI	1080p@30Hz, 1080p@25Hz,1080i@60Hz, 1080i@50Hz,720p@60Hz, 576i@50Hz, 480i@60Hz
Cache Format	RGB8888, RGB888, GRAY8
Signal Detection	Automatic

Software Support:

Platform: Provide drivers, development libraries and demonstration programs.

Secondary development: Support for development languages such as VC, VB, Delphi, C++Builder, LABVIEW, MATLAB, etc.

Application

OK_SDI40A-E is suitable for high-precision, high-resolution image processing and streaming media, such as medical, surveillance, video conferencing, educational recording and other fields.

