

OK_C61A-E PCI-E Frame Grabber



Description

OK_C61A-E is a high accuracy color acquisition card, and the data can reach 10bit. It is suitable for image processing, industrial monitoring and multimedia. It uses 12-bit high-precision A/D conversion technology, comb filtering technology, anti-aliasing filtering technology to improve image clarity.

Main Parameters

Acquisition Signal Type	PAL/NTSC/SECAM
Max Resolution	768×576
Max point frequency	15M
Cache Format	RGB8888、RGB888、RGB565、RGB555、YUV422、GRAY8、RGB30 (10bit)
Input Channels	Switch selection:6 channel composite video input or 2 Y/C
Bus	PCI-E×1
A/D	12bit
Adjustment	Brightness, contrast, chroma, saturation can be adjusted by software.
Mirrored Mode	Horizontal/Vertical mirror
External Trigger	TTL (falling edge valid)
Signal Detection	Automatic
Other Functions	Can filter out parity field sawtooth



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_C60A-E is suitable for engineering applications such as image processing, industrial monitoring, and multimedia processing.