

OK_C30A-E PCI-E Color Frame Grabber

Description



OK_C30A-E capture card for color and black and white images. Suitable for areas such as image processing, industrial monitoring and multimedia. It uses 10-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
Cache Format	RGB8888、RGB888、RGB565、RGB555、YUV422、GRAY8
Input Channels	Switch selection: 6 channel composite video input or 2 Y/C
Bus	PCI-E×1
A/D	10bit
Adjustment	Brightness, contrast, chroma, saturation can be adjusted by software.
Mirrored Mode	Horizontal/Vertical mirror
External Trigger	TTL (falling edge valid)
Signal Detection	Automatic
Zoom	Hardware completes the input image to any size reduction.



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_C30A-E is suitable for engineering applications such as image processing, industrial monitoring, and multimedia processing.