

## OK\_MC10A-E PCI Color Frame Grabber



### Description

OK\_MC10A-E can capture color / monochrome signals. Fast switching to four unsynchronized video signals.

### Main Parameters

Acquisition Signal Type	PAL/NTSC/SECAM
Bus	PCI-E×1
Cache Format	RGB8888, RGB888, RGB565, RGB555, YUV422, GRAY8
Input Channels	Switch selection:4 channel composite video input or 2 Y/C
Adjustment	Brightness, contrast, chroma, saturation can be adjusted by software.
Mirrored Mode	Vertical mirror
External Trigger	TTL (falling edge valid)
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\_MC10A-E is suitable for medical image acquisition, such as color Doppler ultrasound, endoscopy, industrial monitoring and multimedia compression, processing and other fields.

