

OK_CL40B CameraLink 12bit Digital Frame Grabber



Description

The OK_CL40B can capture CameraLink standard digital image signals. With high precision, high speed, no acquisition loss, flexible use and so on.

Main Parameters

Acquisition Signal Type	CameraLink
Bus	PCI-32
Max Resolution	1600×1200
Max Point Frequency	40M
Cache Format	GRAY8888、GRAY888、GRAY8、GRAY10
Input Channels	CameraLink × 1
A/D	12bit
D/A Output	Output composite video or VGA signal
Adjustment	Brightness, contrast, chroma, saturation can be adjusted by software.
Mirrored Mode	Horizontal/Vertical mirror
External Trigger	TTL (falling edge valid)
Lookup Table	Input / Output lookup table
Signal Detection	Automatic
Noise reduction	Recursive noise reduction 0-15 optional



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_CL40B is suitable for high precision image requirements. Such as medical imaging, military industry, etc.