OK_LV40B(-E)　LVDS　Digital Frame Grabber

Description

OK_LV40B(-E) digital frame grabber that complies with the RS-644 (LVDS) standard.It has the characteristics of high accuracy, high speed, no acquisition loss, recursive noise reduction, and flexible use.

Main Parameters

Acquisition Signal Type	RS-644(LVDS)
Bus	PCI/PCI(-E)
Max Resolution	1600×1200
Max Point Frequency	40M
Cache Format	GRAY8888、GRAY888、GRAY8、GRAY10
Input Channels	LVDS× 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_LV40B(-E) is suitable for high precision image requirements. Such as medical imaging, military industry, etc.