

OK_M10K (-E) Monochrome Frame Grabber



Description

- ✓ Monochrome video formats supports standard RS-170 and CCIR, non-standard progressive camera and RGB formats
- ✓ Noise reduction by digital recursion filter, filter coefficient can be adjusted in 15 levels
- ✓ Measures the specialty of line field video automatically.
- ✓ High pulse wide input, Digital anti-aliasing filtering technology, improved imagine definition.

Main Parameters

Product ID	OK_M10K(-E)
Interface	Mini-D-Sub(HD15) or BNC
Camera Format	RS170, CCIR, or progressive scan
Video input	4 circuitry video input switch
Max Pixel Frequency.	36M
Input peak to peak value	0.2-3V
Rang of zero value	±1.5V
Host Bus	PCI/PCI-E
A/ D	8bit
Capture format	GRAY8、GRAY888、GRAY8888
Horizontal definition	600lines
Capture modes	Single field, single frame, successive frame
Brightness and contrast	Under programmable control
Noise reduction	Hardware acquisition control; adjusted in 15 levels
Image Mirroring	Vertical and horizontal mirroring
External Trigger	Hardware acquisition control (TTL low power)

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:

- ✓ Scientific research
- ✓ Medical imaging
- ✓ Industrial inspection

