OK_M20A （-E）　Monochrome Frame Grabber

Features

- ✓ High precision,monochrome video formats supports resolution up to 2048 x 2048 interlaced or non-interlaced
- ✓ Measures the specialty of line field video automatically.
- ✓ High pulse wide input, digital anti-aliasing filtering technology, improved imagine definition.

Main Parameters

Interface	Mini-D-Sub(HD15) or BNC
Video input	4 circuitry video input switch
Display resolutions	Up to 1024 x 1024(interlaced)
Max Pixel Frequency.	80M
Input peak to peak value	0.2-3V
Rang of zero value	±1.5V
Pixel Jitter	<1ns
A/ D	8bit
Bits/Pixel	8-bit/pixel
Capture format	8 bit,24bit,32bit
Input/output lookup table	8bit
Brightness and contrast	Under programmable control
Capture modes	Single field, single frame, successive frame
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

- ✓ Medical x ray machine imaging system
- ✓ Biomedicine: (B ultrasonic wave, x ray machine, Endoscope, CT machine, nuclear magnetism and so on)
- ✓ Industry crack detection examination
- ✓ Industrial inspection