

OK_RGB20B High-resolution RGB Frame Grabber



Description

RGB20B can capture standard RGB component cameras and signal sources, or three simultaneous independent black and white video sources. Digital anti-aliasing filter and other advanced technologies are used to improve the clarity of graphics.

Main Parameters

Acquisition signal type	Standard or non-standard video signals, which can be RGB component video signal/Single black and white video signal
Max resolution	2048×2048
Max point frequency	205M
Refresh frequency	Up to 120Hz
Acquisition format	RGB888,RGB888,GRAY8
A/D	8bit
Synchronization mode	R\G\B and synchronization, Composite/Line synchronization
Mirror Mode	Horizontal/Vertical mirror
External Trigger	TTL (falling edge valid)
Signal detection	Automatic

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_RGB20B is suitable for high-precision, high-resolution image processing (such as stereo vision) and medical imaging equipment (such as ECT, standard and non-standard color ultrasound, etc.)

