

UFG-07 HS Dual

two high speed
capturing channels



High Speed Frame Grabber

UFG-07 Series is a modern, high speed PCI Express bus based frame grabber family. They enable capture of high definition video from any PC or HDMI/DVI or analog video output. A wide variety of standard PC video capturing tools can be used to store video streams. The efficient PCIe bus enables a high data throughput needed to capture crystal clear high resolution video. Application areas for the UFG-07 Series can be found in medical, industrial, multimedia or in maritime environment.

DirectShow

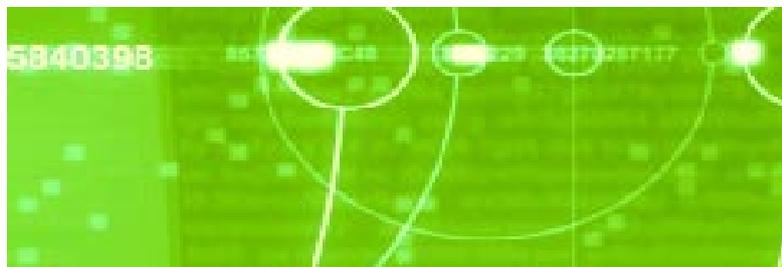
UFG-07 Frame Grabbers can be used with any application supporting DirectShow®. The AVStream driver provides the full control of the capturing process, enabling the user to configure the captured resolution as well as an optimum frame rate.

Benefits

- Full Frame Rate capturing up to 1920x1200p60
- High Speed 8-lane PCIe bus
- Two totally independent capturing channels
- DVI-I inputs for HDMI/DVI and RGB/YPbPr
- DirectShow AVStream driver with configuration dialog

UFG-07 HS Dual

two high speed capturing channels



Unigraf UFG-07 Series

UFG-07 Series is an addition to Unigraf's versatile all-in-one frame grabber family. The family is known from its easiness of use, reliability and problem-free operation with any DirectShow compatible application.

Three Family Members

UFG-07 Series includes three standard models providing features dedicated for various kinds of user need. **UFG-07 HS** and **UFG-07 STD** provide all three common video interfaces: HDMI/DVI, RGB/YPbPr and S-Video/CVBS. For compatibility with various PC platforms UFG-07 HD features a 4-lane PCIe bus and UFG-07 Std a 1-lane PCIe bus.

UFG-07 HS Dual is an ideal capture board for users who need to capture two simultaneous high resolution streams from varying sources. With the very fast 8-lane PCIe bus interface the resulting captured frame rate (fps) ensures that the stored stream is high quality and flicker-free.

Reputation as a Reliable Choice

Unigraf's multifunction frame grabbers are used in a wide variety of professional applications requiring a reliable capture component with easy intergration and superior support. Companies that chose Unigraf frame grabbers did not want to accept less any more.

Specifications

Inputs	DVI / HDMI and RGB / YPbPr on 2 DVI-I connectors 2 x CVBS on S-Video connector
Input Resolution	640 x 480 to 1920 x 1200
Color Coding	RGB, YPbPr
Color Depth	24 bpp
Resolutions	Automatically detect all VESA DMT/CVT and CEA 861-E timings up to 1080p60 and 1920x1200p60 (RB). PAL, NTSC, B/W. Automatic wide screen detection
SW Interface	64 and 32 bit AVStream drivers (x64, WOW64, x86) with configuration dialog.
Bus Interface	PCIe x8 (1.0) w scatter-gather DMA.
Operating Systems	Windows® 8, 7 or XP (64/32)
Module Size	257 x 105 mm

All specifications subject to change without notice.



www.unigraf.fi

UNIGRAF OY Piispantilankuja 4, FI-02240 Espoo, Finland
Tel +358 9 859 550, info@unigraf.fi

Please visit www.unigraf.fi for listing of Unigraf Worldwide Distribution