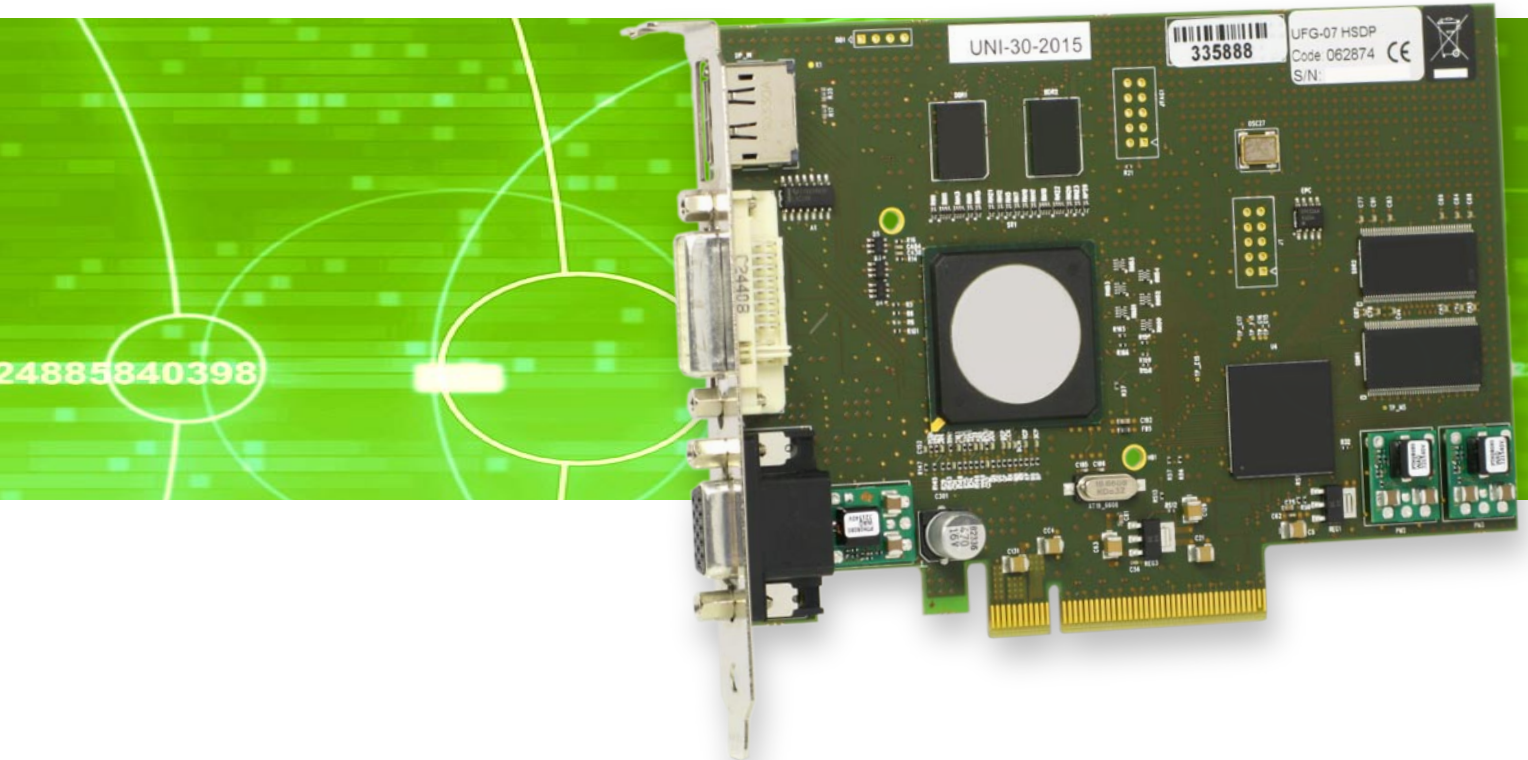


UFG-07 HSDP

high speed capture board with
DisplayPort, HDMI and analog inputs



High Speed Frame Grabber

UFG-07 HSDP is a modern, high speed PCI Express bus based frame grabber. It enables capture of high definition video from any PC with DP, 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

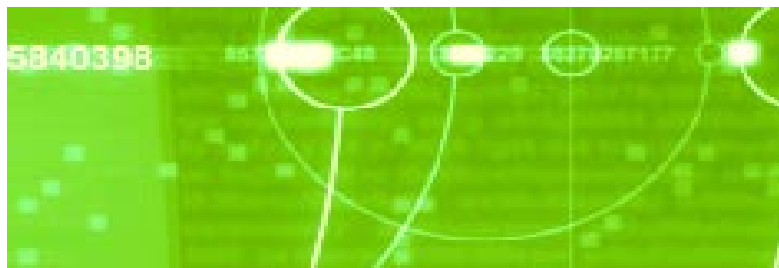
UFG-07 Frame Grabbers can be used with any application supporting DirectShow®. The AVStream driver provides the full control of the capturing process, enabling the user to configure the captured resolution as well as an optimum frame rate.

Highlights

- Full Frame Rate capturing up to 1920x1080p60
- On-board hardware scaling and de-interlacing
- High Speed 4-lane PCIe bus
- Inputs for DisplayPort, HDMI/DVI, and RGB/YpPr
- DirectShow AVStream driver with configuration dialog

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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 integration and superior support. Companies that chose Unigraf frame grabbers did not want to accept less any more.

Specifications

Inputs	DisplayPort 1.1 on DP connector DVI or HDMI on DVI-I connector RGB or YPbPr on VGA connector
Input Resolution	640 x 480 to 1920 x 1080
Color Coding	RGB, YPbPr
Color Depth	24 bpp
Resolutions	Automatically detect all VESA DMT/CVT and CEA 861-E timings up to 1080p60.
SW Interface	64 and 32 bit AVStream drivers (x64, WOW64, X86) with configuration dialog.
Bus Interface	PCIe x4 (1.0) w scatter-gather DMA. Mechanically PCIe x8.
Operating Systems	Windows® 8, 7 or XP (64/32)
Module Size	146 x 99 mm

All specifications subject to change without notice.



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