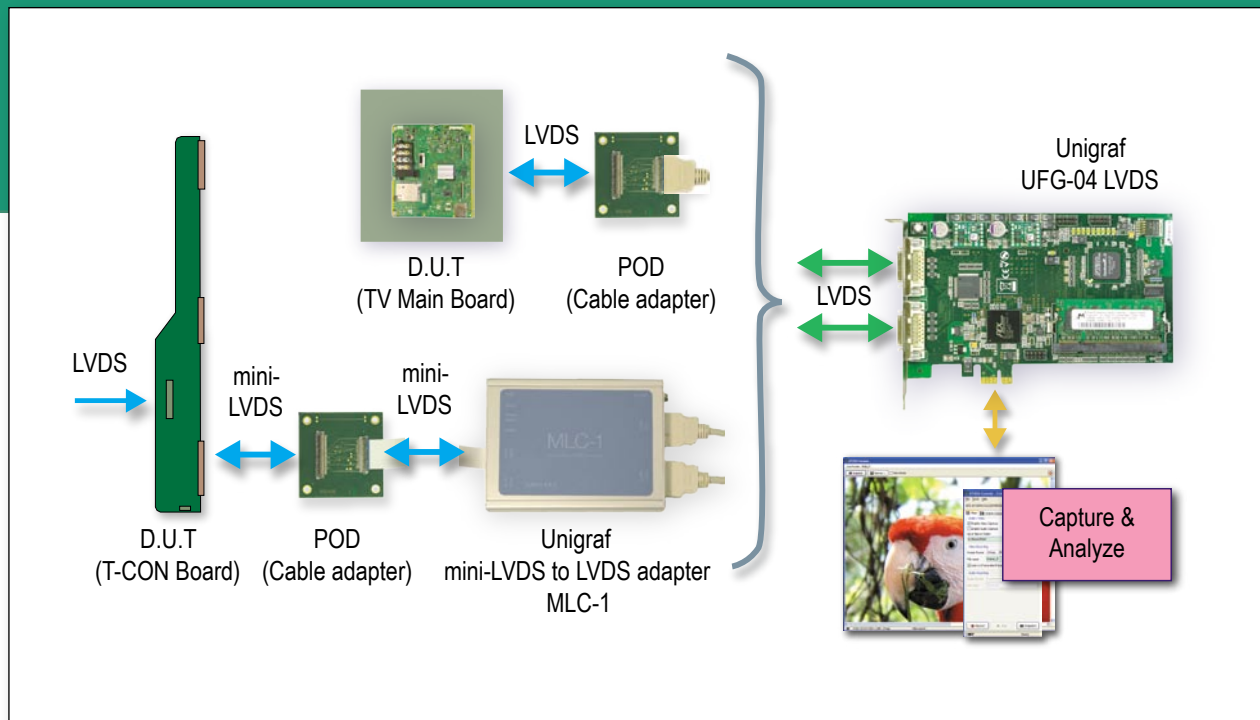




# UFG-04 LVDS

30 bit high speed LVDS frame grabber



## Video Interface Test

Test the output quality of your video input board within seconds. Measure each of the millions of pixels reliably every time. Analyze any test images with the accuracy that your quality criteria demands. Review each individual result in detail and include the long term trends into your quality reports.

Unigraf's unique Video Input Board Test System consists of a Unigraf VTG video pattern source and a Unigraf UFG video frame grabber. The combination provides flexible tools for creation of test functions and sequences to meet your video board testing needs.

## Specifications

Inputs	2 x MDR-26 DISM 1.0 Dual FPD-Link Receiver (DS90C3202)
Pixel Frequency	Single channel 135 Mpix/s max Dual channel 270 Mpix/s max
Input Pixel Depth	6, 8 or 10 bits per color
Frame Buffer	2 or 4 GBytes
Data Interface	PCI Express 1 lane.
Operating Systems	Windows® 7 Vista or XP
SW Interface	API with full functionality to configure the board and capture video, audio, metadata and link status. Multi-board Support
Module Size	107 x 168 mm
Power Consumption	12 V: 7.5 W max; 3.3 V: 1.7 W max