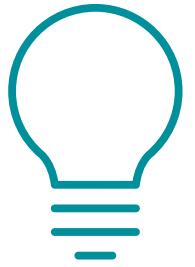




flexmedia[™] K Series

Multimedia Stream Generator/Analyzer
for INOVA APIX[®]2



Flexmedia[™] K Series unit provides a flexible way to test multiple devices such as automotive infotainment boards and is available in two different versions:

- Dual RX supporting INOVA INAP375R
- Tx&Rx supporting INOVA INAP375T/R

KEY FEATURES AND BENEFITS

- Simultaneous /independent processing
- Real-time BER/PER/PSNR video frames analysis
- High level API for easy integration
- SPI bidirectional data channel
- Multiple unit control with single host
- Easy to handle and use
- Space and costs reduction



Flexmedia™ K Series unit is capable of performing analysis of full video stream in real time.

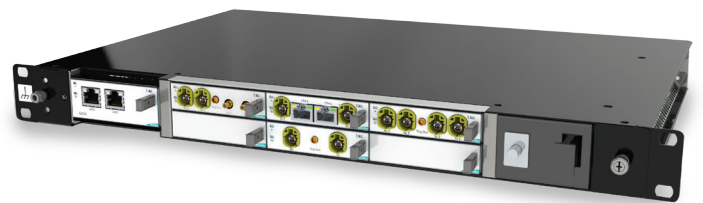
Video analysis is performed comparing all the incoming video frames against a reference image and checking on a bit-by-bit basis the exact number of bit errors measuring BER, PER and PSNR.

When more Flexmedia™ are required, up to six unit can be fit a mainframe hosting main power supply, cooling fan, Gigabit Ethernet switch and Gigabit Ethernet port to host.

TYPICAL APPLICATIONS

Multiple infotainment systems main boards, head unit and cameras can be tested with one single Flexmedia™ K Multimedia Stream Analyzer.

The compact design of the Flexmedia™ K Series unit, with lightweight and easy to handle case, is fit to be used in R&D tests or in-field applications.



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