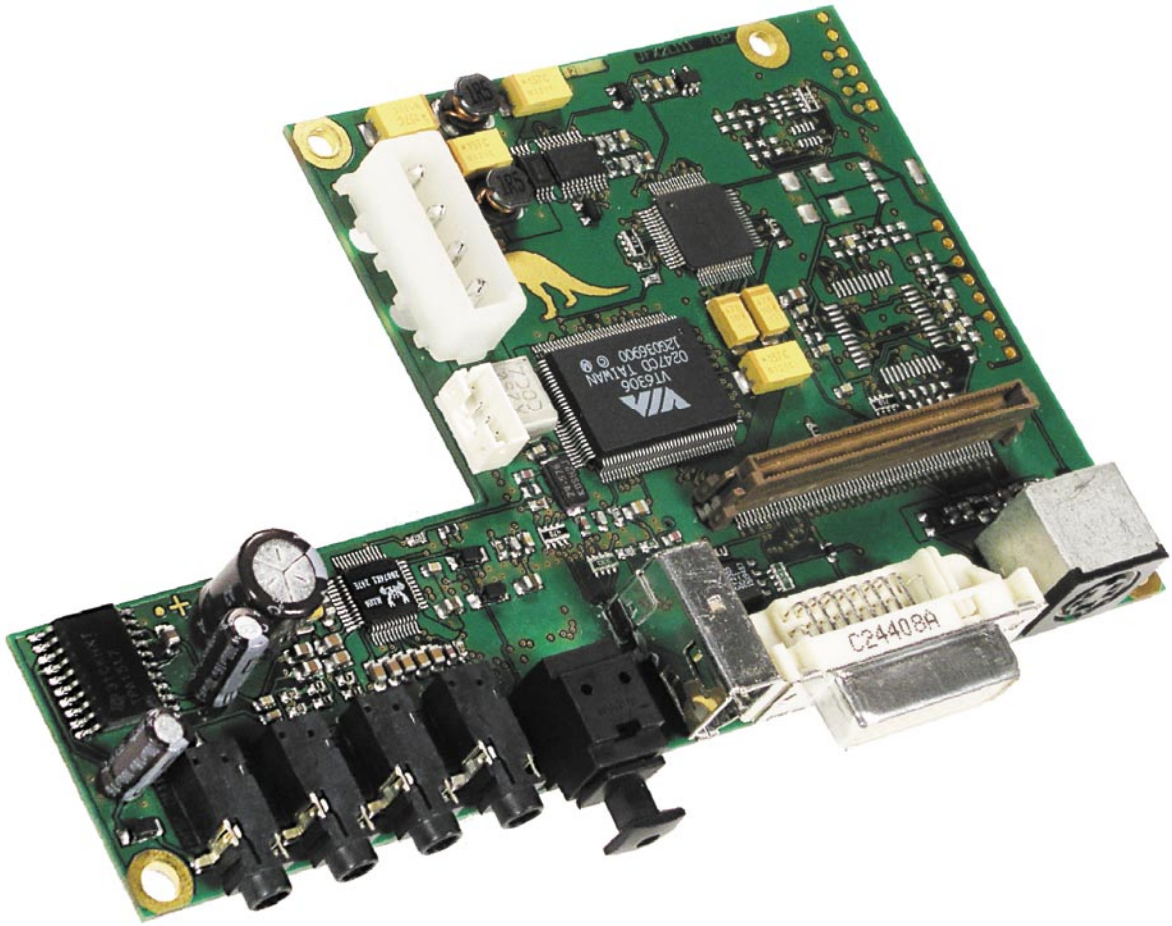
JFLEX-Multimedia



- Visualization & Audio add-on for JRex 3.5“ SBC
- Real Multimedia solution
- Cable free

Product Overview

Every JRex 3.5“ embedded line SBC features the interface to mount a JFLEX™.
JFLEX™ is an add-on I/O extension module that can be firmly screwed on top of every JRex without harming the JRex foot-print of the 3.5“ size. The I/O functionality comes cable free with up to PCI performance at a fraction of the average price of comparable add-on solutions.
By keeping it most cable free, low cost is maintained and manual errors are minimized. Stacked on top, the JFLEX concept opens the way for immediately available, low cost, and even customizable I/O extensions.

JFLEX-Multimedia1 for JRex with VIA TwisterT chipset provides the functionality for real multimedia applications, with DVI, TV Out, Firewire and Sound. The JFLEX-Multimedia2 refers for the JRex with Geode GX1 chipset. The sound feature supplies four 3.5mm jack plugs as well as optical sound interface. Alternatively the DVI interface instead of TVOut interface can be used.

And that is done cable free, simply by stacking the JFLEX on top of a JRex.

...always a Jump ahead!

Technical Information

TV out	
	Chrontel CH7003
Firewire	
	VIA VT6306 controller (IEEE 1394)
Sound	
	Realtek ALC650, AC97, SPDIF
Sound Interfaces 3.5“, jack plug	
	Line-In, Line-Out, MIC-In, Amplifier-Out, optical sound interface

Dimensions	
	140 x 83 mm
Temperature	
	operation: 0° to 60°C, storage: -10° to 85°C
Humidity	
	operation: 10% to 90%, storage: 5% to 95% (non condensing)

Ordering Information

Article	Part.-No.	Description
JFLEX-Mulitmedia1	02051-1001-11-0	I/O extension for JRex boards with TwisterT chipset
JFLEX-Multimedia2	02001-1001-11-1	I/O extension for JRex boards with Geode™ chipset
	common feature:	TV out, DVI, Sound (AC97, SPDIF) incl. amplifier and Firewire



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