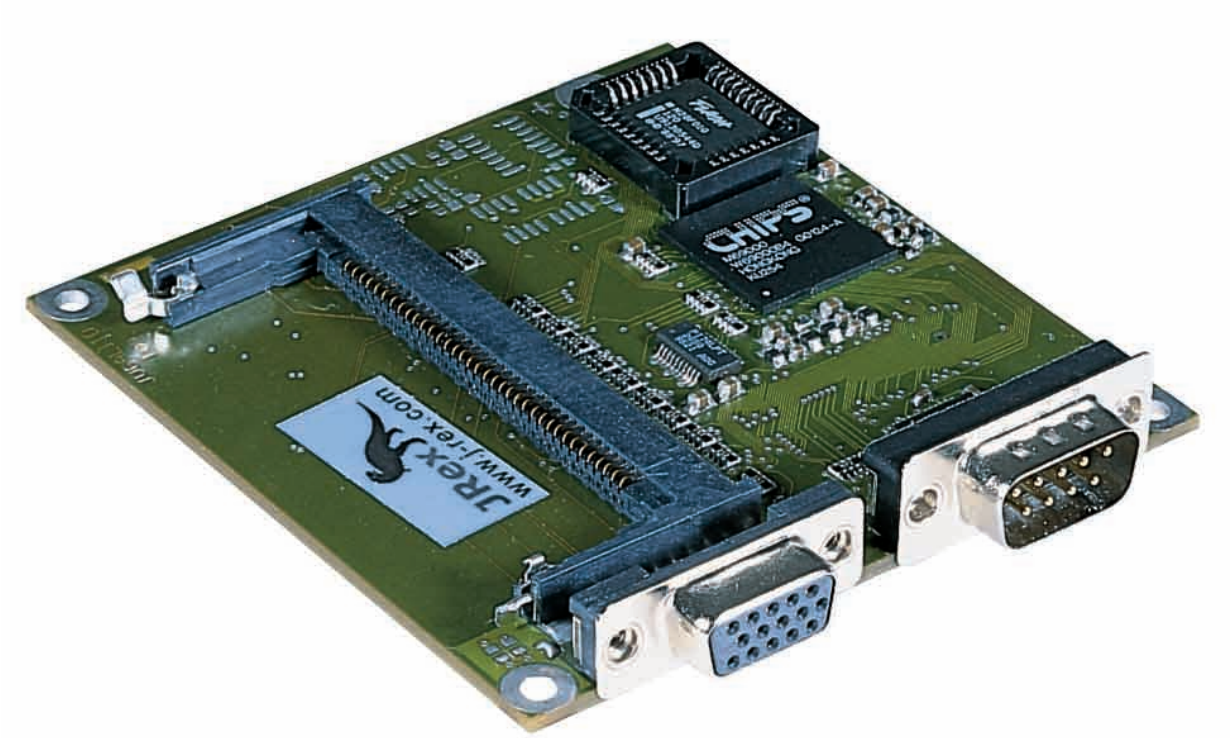
JFLEX-Visualisation1



- For STN, DSTN, TFT Panels and CRT
- DUAL Independent Screens on JRex-boards
- 2nd CRT/ LCD and COM-Port for JRex

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Product Overview

Every JRex 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-Visualisation1 offers a second CRT/LCD solution for Dual independent Screen use (with Windows® 98 with SP2 and Windows® XP).
Connection of displays is simplified when using these unites which are complete with a JIPA (JUMPtec Intelligent Panel Adaption) interface. It automatically recognizes which display is connected and independently sets all video parameters.
The variety of almost 100 different JIPA cables make a panel adaption an off-the-shelf effort. Even low cost STN panels can be used.

Technical Data

- **Video:** 2MB Video RAM CT69000
- **Graphic Interfaces:** CRT and LCD (JiPA)
- **Resolutions CRT to LCD:** 640x480 up to 16 Mio. colors
  800x600 up to 16 Mio. colors
  1024x768 up to 64K colors
  1280x1024 up to 256 colors
  True 64-bit graphics engine and Accelerator
  LCD and CRT simultaneous
- **LCD support:** JIPA interface for instant panel adaption
- **Serial Interface:** 1 x RS232 (only for JRex-GX1 boards)
- **Dimensions:** 82 x 80 mm
- **Temperature:** operation: 0° to 60°C
  storage: -10° to 85°C
- **Humidity:** operation: 10% to 90%
  storage: 5% to 95%
  (non condensing)

Article	Part.-No.	Description
JFLEX-Visualisation1	02052-0000-11-0	I/O extention for JRex boards with:
		Grafic C&T 69000 with CRT and JIPA interface, 1xCOM.
JRex-GX1	02001-0000-30-1	Geode™ GX1 Processor 300MHz, VGA/LCD (18-Bit TFT)
JRex-C3	02002-0000-30-1	Ultra Low Power fanless Intel® Celeron® processor with
		300MHz, VIA Twister™ T chipset
JRex-P3	02002-0000-70-1	Low Power fanless Intel®Pentium® III processor with
		700MHz, VIA Twister™ T chipset
JRex-VE	02003-0000-66-1	VIA EDEN processor with 600MHz, VIA Twister™ T chipset
JRex-VE	02003-0000-10-2	VIA C3 with 1.0 GHz, VIA Twister™ T chipset

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