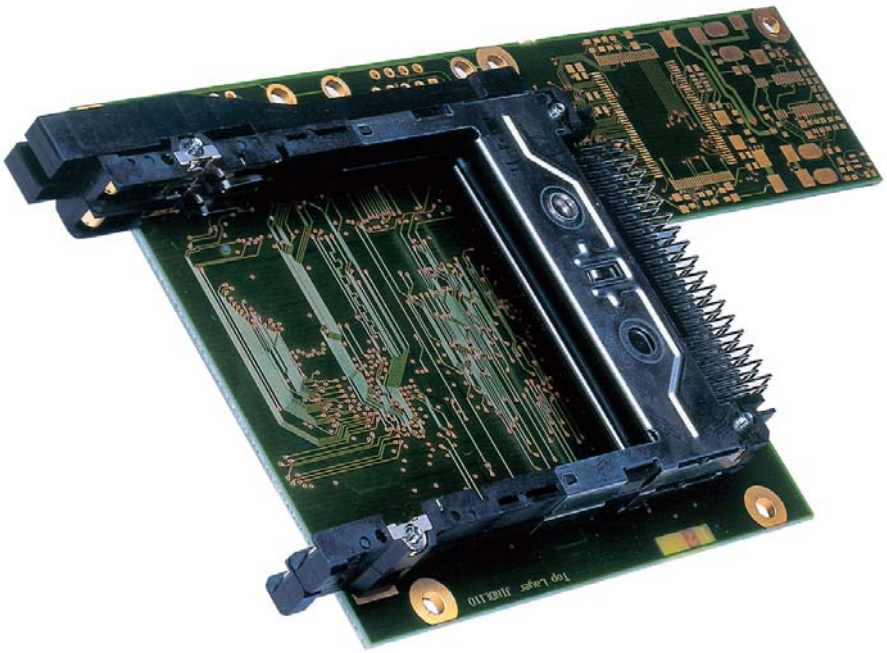
JFLEX-PCMCIA1



- Enabling WLAN and hot swap mass storage devices on JRex 3.5“ SBC
- Cable free, firmly lockable
- Exchangeable Card Architecture, 16/32 Bit Card Bus

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 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.

Besides exchangeable mass storage devices the JFLEX-PCMCIA1 supports ATA-Harddisks and 32Bit I/O-PC-Cards. Wireless LAN (WLAN) I/O cards can be used as well. The board is offered without software and driver. They could be obtained from public domain. (e.g. AWARD Cardwizard 5.0).

JFLEX-PCMCIA1 enables either WLAN-communication, I/O extended or exchangeable storage driven applications.
And that is done cable free, simply by stacking the JFLEX™ on top.

...always a Jump ahead!

Technical Data

- **Controller:**

  Texas Instruments PCI 1520, featuring:
  - Two PC Card or CardBus slots with hot insertion and removal
  - Mix-and-match 5V/3.3V 16-bit PC Cards and 32-bit CardBus Cards
  - Burst transfers to maximize data throughput with CardBus Cards
  - Intel® 82365SL-DF and 82365SL register compatible
  - Exchangeable Card Architecture (ExCA)

- **Drive:**
  PCMCIA drive: 2x Type I, II
  or 1x Type III

- **Bus Type:**
  - PC Card Standard 1997 16/32-Bit 5V/3.3V
  - PCMCIA PC Card R2 (16-Bit)
  - CardBus (32-Bit)

- **Dimensions:** 82,5 x 172 mm

- **Temperature:** operation: 0° to 65°C
  storage: -10° to 85°C

- **Humidity:** operation: 10% to 90%
  storage: 5% to 95%
  (non condensing)

Article	Part.-No.	Description
JFLEX-PCMCIA1	02054-0000-01-0	I/O extention for JRex boards with:
		PCMCIA drive, 32 Bit PC Card compatible,
		Dual Slot, without software

Corporate Offices

US/ Canada
6260 Sequence Drive
San Diego, CA 92121-4371

Tel.: (858) 677-0877
Fax: (858) 677-0898

sales@us.kontron.com

Europe, Middle East & Africa
Brunnwiesenstr. 16
DE-94469 Deggendorf

Tel.: +49 991-37024-0
Fax: +49 991-37024-102

sales-kem@kontron.com

Asia Pacific
5F-1, 341, Sec 4, Chung Hsiao E.
Rd, Taipei, Taiwan

Tel: +886 2 2781 5791
Fax: +886 2 2741 7379

sales@kontron.com.tw

#jflex-a030617
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