



## Product Information CR7-RACK

# System Rack for 6U *CompactPCI*<sup>®</sup> Boards

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With the **CR7**, EKF introduces a 19-inch rack for double size CompactPCI boards (6U Eurocard). The versatile 7U system is provided with 8 CompactPCI slots and has been designed for optimum air-flow conditions.

The CR7-RACK is a standard solution for vertical mounting of the boards. Equipped with power supply, floppy disk drive, hard disk and DVD-ROM, the rack is well suited as an industrial computer system in a rugged environment.



CR7-1-RACK

The system-slot has been arranged most-right on the *CompactPCI* backplane. Located to the left, another 7 slots are available for peripheral boards.

The fan unit on the bottom of the rack forces a vertical air-flow between the *CompactPCI* boards.

Hence, despite of the low overall depth all components remain in a perfectly cool condition, and the rear mounting panel can be used for additional I/O connectors.

Technical Specifications CR7-RACK	
Height including fan unit	7U
Width	84HP
Depth	280mm
CompactPCI Bus	8 x P1-P5 (P3-P5 Rear I/O)
Power supply	400W 95-264V~ 47-63Hz
Floppy disk drive	✓
Hard disk drive	✓
DVD-ROM drive	✓
Fan unit 1U	2 x Fan 12V 119x119mm Air flow 2 x 137m <sup>3</sup> /h

Subject to technical changes without further notice

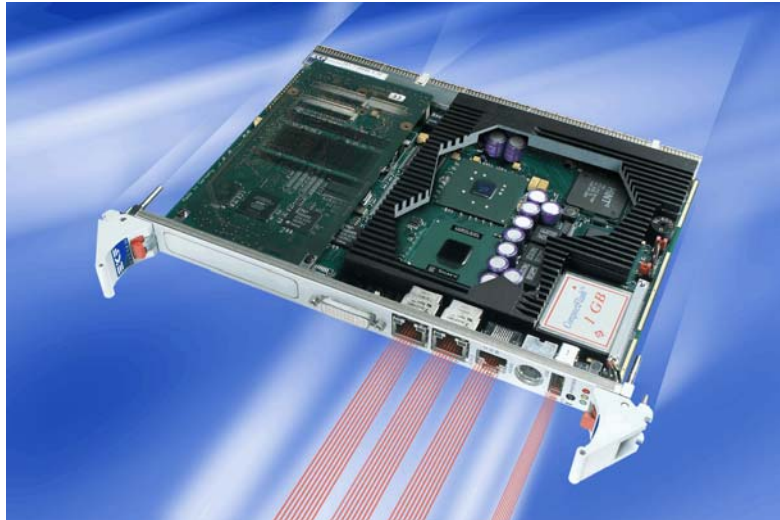
In order to use 3U boards with the CR7 rack, EKF offers the front panel expansion adapter **CR9**. This mechanical kit contains all parts required to extend a front panel from 3U to 6U.



CR9-ADAPT

Combined with a CPU board such as the **CD1-OPERA** or **CD2-BEBOP**, the CR7 rack is a powerful industrial computer. The system can be equipped with Linux or Windows® pre-installed, as a turn-key ready solution.

Furthermore, EKF offers custom specific solutions, including services as a system integrator. We can tailor any *CompactPCI* system to your special needs - turnkey ready!



CD1-OPERA



CR7-XX-RACK (Custom Specific)



CR7-XX-RACK (Custom Specific)

Ordering Information	
Ordering No.	Short Description
CR7-1-RACK	19"- Rack 7U, 8 slots CompactPCI 6U backplane P1-P5 (rear I/O P3-P5), power supply, floppy disk, hard disk, DVD-ROM
CR7-XX-RACK	Custom specific systems 6U/7U
CR9-ADAPT	Front panel expansion kit, converts 3U CPCI board front panel to 6U
CD1-OPERA	6U Mobile Pentium® 4 CPU board
CDX-RIO	6U Rear I/O transition module for CD1-OPERA
CD2-BEBOP	6U Pentium® M CPU board
CDY-RIO	6U Rear I/O transition module for CD2-BEBOP

Additional options and ordering numbers see product information CD1-OPERA and CD2-BEBOP



CR7-XX-RACK (Custom Specific)

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