



Product Information

CompactPCI® Computer • CCF-CONCERT

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*For industrial control and measurement systems, modular **CompactPCI®** computers with a passive backplane became firmly established. With the CCF-CONCERT, EKF introduces a complete miniaturized PC for the CompactPCI bus.*

Housed in a 3U cassette, the entire computer requires only 12HP mounting space, while providing the complete functionality of a powerful PC. Likewise equipped with a Pentium® processor or Celeron® CPU, the CCF-CONCERT contains up to 1GB memory capacity. In addition to the rugged 2.5" hard disk and the slim-line floppy disk drive, an internal ATA CompactFlash slot allows for insertion of type I/II flash memory cards (silicon-disk) or micro-drives.

The integrated graphics controller is suitable for attachment of both, analog and digital monitors (DVI-I video connector). The 10/100Mbps Ethernet respective Gigabit Ethernet controller allows for easy connection to the local network. Peripheral devices can be controlled by the USB port(s). Up to two serial interfaces and the kbd/mouse connector complete the CCF-CONCERT.

Several Celeron® and Pentium® CPUs up to 1.8GHz are available, providing a scalable computing power from low heat dissipation to high data throughput. Furthermore, the CCF-CONCERT is a high-performance system slot controller, suitable for arbitrary expansion of an industrial CPCI system.

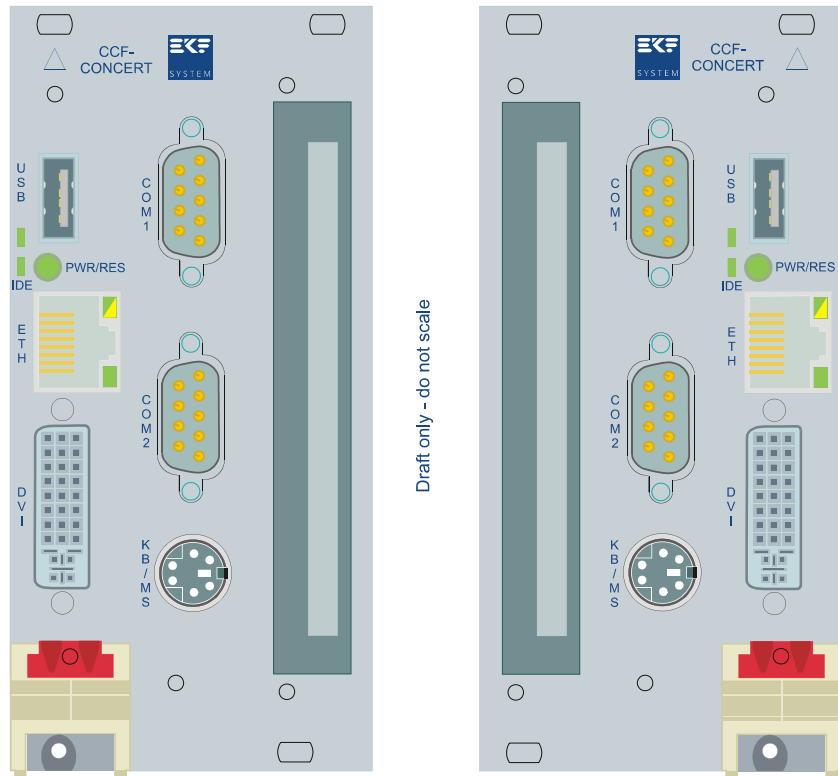


CCF-CONCERT Comparison Chart				
	CCF-1	CCF-2	CCF-3	CCF-4
CPU Board	CC5-1-RAVE	CC5-2-RAVE	CC7-1-JAZZ	CC7-2-JAZZ
Expansion I/O	CC6-ACID	CC6-ACID	CC6-ACID	CC6-ACID
CPU	Celeron® 733MHz 128KB L2 Cache	Pentium® III 850MHz 256KB L2 Cache	Celeron® 1.2GHz 256KB L2 Cache	Pentium® III 1.26GHz 512KB L2 Cache
RAM	256MB	256MB	512MB	512MB
Hard Disk 2.5"	✓	✓	✓	✓
Floppy Disk	✓	✓	✓	✓
CompactFlash ¹	✓	✓	✓	✓
DVI-I Video	✓	✓	✓	✓
Ethernet	10/100Mb/s	10/100Mb/s	10/100/1000Mb/s	10/100/1000Mb/s
USB	✓	✓	✓	✓
COM1/2	✓	✓	✓	✓
PS/2 KB MS	✓	✓	✓	✓
Audio I/O				

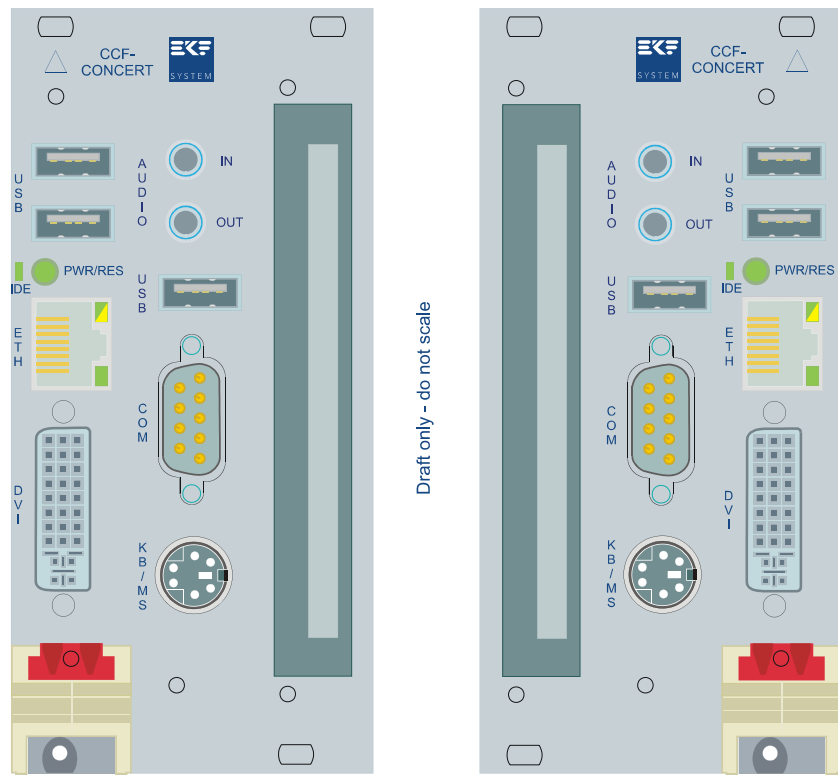
CCF-CONCERT Comparison Chart			
	CCF-5	CCF-6	CCF-7
CPU Board	CC2-4-TANGO	CC9-2-SAMBA	CC9-4-SAMBA
Expansion I/O	CC6-ACID	CCA-LAMBADA	CCA-LAMBADA
CPU	LV Pentium® III 933MHz 512KB L2 Cache	LV Pentium® M 1.4GHz 2MB L2 Cache	Pentium® M 1.8GHz 2MB L2 Cache
RAM	512MB	512MB (Option 1GB)	512MB (Option 1GB)
Hard Disk 2.5"	✓	✓	✓
Floppy Disk	✓	✓	✓
CompactFlash ¹	✓	✓	✓
DVI-I Video	✓	✓	✓
Ethernet	10/100Mb/s	10/100/1000Mb/s	10/100/1000Mb/s
USB	✓	3	3
COM1/2	✓	1 x COM Port	1 x COM Port
PS/2 KB MS	✓	✓	✓
Audio I/O		Option	Option

¹ Media not included

Other configurations on request • Subject to technical changes



Front Panel CCF-1/2/3/4/5
 Left Side System Controller or Right Side System Controller



Front Panel CCF-6/7
 Left Side System Controller or Right Side System Controller

Ordering Information		
Alias	Order No.	Short Description
CONCERT	CCF-1-CONCERT	3U CompactPCI computer, 12HP cassette, system controller on the right side (PXI style systems), Celeron® 733MHz, 256MB RAM, hard disk drive, floppy disk drive, internal CompactFlash socket, I/O connectors DVI-I video analog and digital, 10/100Mbps Ethernet, USB, COM1/2, PS/2 KB/MS
CONCERT	CCF-2-CONCERT	Similar to CCF-1-CONCERT, Pentium® III 850MHz
CONCERT	CCF-3-CONCERT	Similar to CCF-1-CONCERT, Celeron® 1.2GHz, 512MB RAM, Gigabit Ethernet
CONCERT	CCF-4-CONCERT	Similar to CCF-1-CONCERT, Pentium® III 1.26GHz, 512MB RAM, Gigabit Ethernet
CONCERT	CCF-5-CONCERT	Similar to CCF-1-CONCERT, LV Pentium® III 933MHz, 512MB RAM
CONCERT	CCF-6-CONCERT	Similar to CCF-1-CONCERT, LV Pentium® M 1.4GHz, 512MB RAM (Option 1GB), Gigabit Ethernet
CONCERT	CCF-7-CONCERT	Similar to CCF-1-CONCERT, Pentium® M 1.8GHz, 512MB RAM (Option 1GB), Gigabit Ethernet
	280.7.400	External keyboard/mouse Y-splitter-cable Mini-DIN male to 2 x Mini-DIN female
	908.51.02.01	DVI-D to DVI-D cable assembly, 2m, connects the CCF-CONCERT with DVI-I video connector to DVI monitors (digital way)
	908.57.02.01	DVI-I to HD DSUB15 cable assembly, 2m, connects the CCF-CONCERT with DVI-I video connector to VGA monitors (analog way)
	908.57.12.01	DVI-I to VGA adapter (plug to receptacle), to be plugged onto the CCF-CONCERT DVI output, with HD DSUB15 socket, suitable especially for analog monitors with firmly attached VGA cable

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EKF Elektronik GmbH
 Philipp-Reis-Str. 4
 59065 HAMM
 Germany



Fax. +49 (0)2381/6890-90
 Tel. +49 (0)2381/6890-0
 Internet www.ekf.de
 E-Mail info@ekf.de