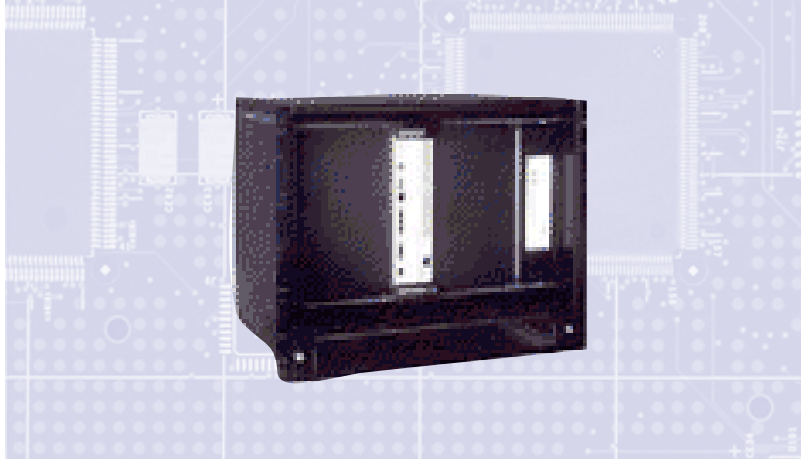


Affordable CompactPCI Platform for High-Density Telephony Applications



*Centellis CT 16523
Solaris CompactPCI
Telephony System*

■ Telecommunications

■ Datacommunications

■ Industrial Control

■ Government

Features

- 16-slot CompactPCI system (two occupied by CPU board)
- UltraSPARC-III 300 MHz, Solaris 7
- Up to 1 GByte ECC protected RAM
- One 5.25-inch external, one 3.5-inch internal drive bay for storage devices
- Two 10BaseT/100BaseTx, two SCSI and Sun keyboard and mouse ports
- UPA graphics option, serial, parallel ports
- Two PMC slots
- Two Hot Swap 300 W AC power supplies
- Hot Swap I/O slots

Highlights

Centellis™ CT 16000 Series is the optimal solution for bringing CompactPCI reliability to high-capacity computer telephony applications. An integrated H.110 Computer Telephony Bus, high-speed backplane, 14 6U CompactPCI expansion slots and a choice of operating systems—Solaris or Windows NT—provide ultimate performance and flexibility. CompactPCI Hot Swap and Eurocard ruggedness enable Centellis CT 16000 products to excel in remote environments such as Customer Premise Equipment applications, while their performance is ideal for compute- and I/O-intensive applications.



Processor and Operating Systems

- UltraSPARC-IIi, 300 MHz
- 64 to 1024 MBytes DRAM
 - Standard: 64 or 256 MBytes
- Factory-installed Solaris 7

Available I/O

- Two Wide Ultra SCSI, two Fast Ethernet, two PMC slots
- Two serial ports, floppy disk interface, keyboard/mouse, parallel port
- UPA64S connector for optional Creator graphics card

Backplane Information

- 16-slot CompactPCI backplane (two occupied by CPU board)
- 14 6U I/O expansion slots (2 independent 7-slot segments)
- H.110 Computer Telephony Bus on J4 of I/O expansion slots

Chassis Information

Rugged, rack mount system chassis with:

- 80 mm rear I/O transition modules
- Front or rear I/O connectivity
- Front-serviceable fan module with three 110 CFM fan units
- Front-to rear airflow to support maximum rack density
- One front-accessible 5.25-inch (133 mm) device bay
- One internal 3.5-inch (89 mm) device bay

Physical Characteristics

Dimensions

- 19"/23" (483/584 mm) rack mount standards
- 17.0" W x 17.0" D x 15.75" H (432 mm x 432 mm x 400 mm)
- Rack mount ears position flush or at 8.5" (216 mm) recess

Weight

- 44 lbs. (20 kg) in base configuration

System Power

- 2 rear-serviceable 300 W modules
- Load sharing and 110/220 V AC selectable
- Switched, fused, and filtered AC system input

Environmental

- Operating Temperature: 5°C to 40°C
- Relative Humidity: 5% to 90% (non-condensing)
- Altitude: -300 to +3000m
- Vibration: 0.5g, 3 axis
- Shock: 5g, 3 axis

Agency Approvals

- FCC Part 15 Class A
- UL 1950, C-UL, EN 60950
- CE Declaration of Conformity Class B



www.forcecomputers.com

Force Computers is the Partner of Choice for Open, Scalable, Highly Available Embedded Computing Platforms to the leading OEM's in the Communications Market

THE AMERICAS Corporate Headquarters

Force Computers Inc.
5799 Fontanos Way
San Jose, CA 95138-1015
Tel.: (408) 369-6000
Fax: (408) 371-3382

EUROPE European Headquarters

Force Computers GmbH
Prof.-Messerschmitt-Str. 1
D-85579 Neubiberg/München
Tel.: +49 (089) 608 14-0
Fax: +49 (089) 609 77 93

ASIA Japanese Headquarters

Force Computers Japan K.K.
Shiba Daimon MF Building 4F
2-1-16 Shiba Daimon
Minato-ku, Tokyo 105-0012
Tel.: +81 (03) 3437 3948
Fax: +81 (03) 3437 3968

