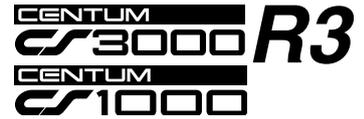


General Specifications

Model VF701
Control Bus Interface Card



GS 33Y06H70-31E

■ GENERAL

By installing the control bus interface card into the PCI slot of the PC/AT compatible personal computer, the computer is connected to V net or VL net.

■ FUNCTION

Interface between the PCI bus and V net/VL net

■ SPECIFICATIONS

For conforming standards of the CENTUM CS 3000 system, see Integration Production Control System CENTUM CS 3000 System Overview (GS 33Q01B10-31E). For the CENTUM CS 1000 system, see Production Control System CENTUM CS 1000 System Overview (GS 33S01B10-31E).

Connection Specifications

- Connection method: Connect a coaxial cable with Model YCB146, T-shaped plugs
- Transmission: 10BASE2 compliance
- Connector: BNC connector
- Max. distance: 185 m (When using 10BASE2 cable only)

PCI Bus Specifications

Applicable revision: PCI Bus Specification 2.2

It supports universal signal voltage levels.

This card can be installed on the PCI-X slot, either.

- Note: If this card is installed, the bus speed of the PCI-X bus segment is 33 MHz.
- Installing this card on the PCI-X slot requires CS1000/CS3000 R3.05 or later.
- For other products using the VF701, refer to the GS for each product.

Voltage

- Power supply voltage: 5 V + 5 %, 5 V - 5 %
- Signal voltage: 3.3 V/5 V

Current Consumption

Max. 1.1 A

Weight

160 g (T-shaped plug excluded)

External Dimensions

106.68 mmx174.6 mm

Regulatory Compliance

- EMC Standards:
- [CE Mark]
- [C-Tick Mark]

■ PARTS NAME AND FUNCTIONS

RCV lamp

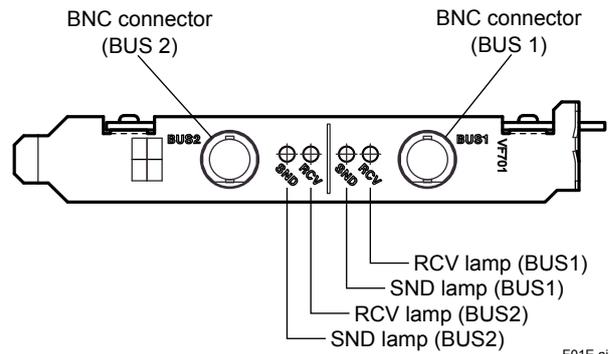
Lights when it detects signals on a control bus.

SND lamp

Lights when it sends signals to a control bus.

BNC connector

Connects a T-shaped plug on a control bus.

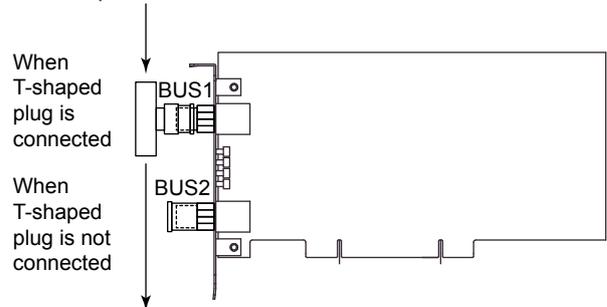


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Control Bus Interface Card (Front)

■ T-SHAPED PLUG AND CONTROL BUS CABLE CONNECTION

Connect control bus cable from previous station



Connect control bus cable to next station
(Connect a terminator when next station is not used)

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■ MODEL AND SUFFIX CODE

Model	Description
VF701	Control Bus Interface Card

■ ORDERING INFORMATION

Specify model.

■ TRADEMARKS

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