

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 mm × 174.6 mm

Regulatory Compliance

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

■ PARTS NAME AND FUNCTIONS

RCV lamp

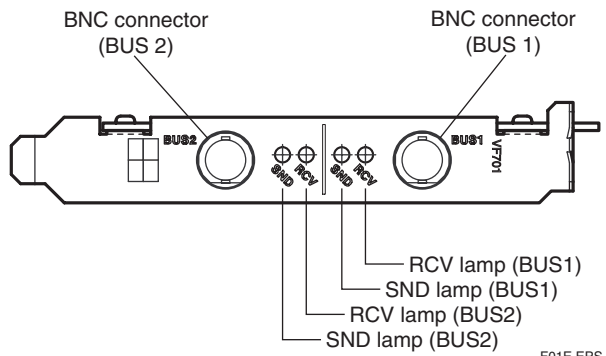
Lights when it detects signals on a control bus.

SND lamp

Lights when it sends signals to a control bus.

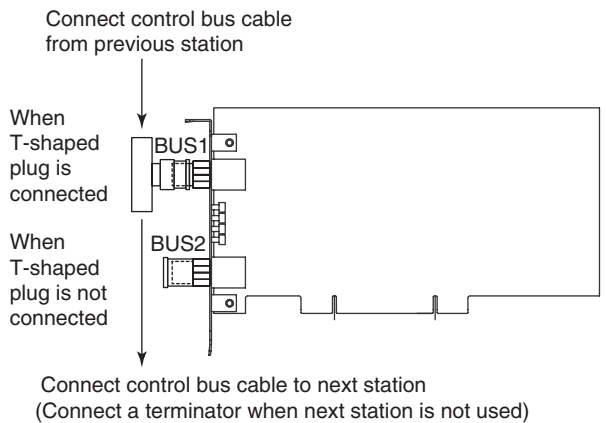
BNC connector

Connects a T-shaped plug on a control bus.



Control Bus Interface Card (Front)

■ T-SHAPED PLUG AND CONTROL BUS CABLE CONNECTION



F02E.EPS

■ MODEL AND SUFFIX CODE

Model	Description
VF701	Control Bus Interface Card

T01E.EPS

■ ORDERING INSTRUCTIONS

Specify model.

■ TRADEMARKS

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