

**PCI Bus Host Card Interface
Instruction Manual**

RealTimeEvaluator

1. INTRODUCTION

This product is an RTE series interface card designed for use in the PCI bus slot of the PC-AT or its compatibles.

The product is supposed to come with the following items. Make sure that you have received all these items.

- 1. PCI host card : One each
- 2. Interface cable : One each
- 3. Instruction manual (this manual) : One each

2. BASIC SPECIFICATION

Target models

This product targets a PC-AT having an PCI bus.

Required hardware resources

I/O address : 16-byte area on any 16-byte boundary between

Interrupt : Not used

Current drain

500 mA (maximum) for +5 V

Handling precautions

- ✓ Do not place heavy stuff on the card or apply pressure to it.
- ✓ Do not drop the card. Do not apply vibration or shocks to it.
- ✓ When detaching the cable connector, do not pull the cable.
- ✓ Avoid using or storing the card in a hot, humid, and/or dusty environment. When using or storing the card, keep it from direct sunshine.
- ✓ Do not expose the card to abrupt changes in environments (such as ambient temperature and humidity).
- ✓ Be careful not to spill drink or water on the card and its attachments.
- ✓ Be careful not to attach the cable for a wrong product to the connector.

3. INSTALLATION

3.1. SETTING THE I/O ADDRESS

I/O address does not need to be set up.
CheckRte2 detects I/O address automatically.

3.2. INSTALLING THE CARD IN THE PERSONAL COMPUTER

After confirming that the personal computer is switched off, insert the host card in the PCI bus slot as instructed in the applicable instruction manual of the personal computer.

3.3. CONNECTING WITH THE RTE-xxxx-IE/TP

Using the accompanying cable, connect the RTE-xxxx-IE/TP.

3.4. Using in Windows NT, Windows2000

The installation of the driver is necessary in Windows NT, Windows2000. To install, please refer to the manual of 'RTE for Win32'.

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