致尊敬的顾客

关于产品目录等资料中的旧公司名称

NEC电子公司与株式会社瑞萨科技于2010年4月1日进行业务整合（合并），整合后的新公司暨“瑞萨电子公司”继承两家公司的所有业务。因此，本资料中虽还保留有旧公司名称等标识，但是并不妨碍本资料的有效性，敬请谅解。

瑞萨电子公司网址：http://www.renesas.com

2010年4月1日
瑞萨电子公司

【发行】瑞萨电子公司（http://www.renesas.com）

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E100 仿真器安装指南（硬件编）

REV.2.00
发行：2008 年 4 月 14 日
瑞萨科技公司
RCJ10J0080-0200

1 产品部件的确认

※确认包装箱内各个部件是否在所定位置。产品为成套包装时，请查看另附的装箱单。

装箱单（E100仿真器本体）

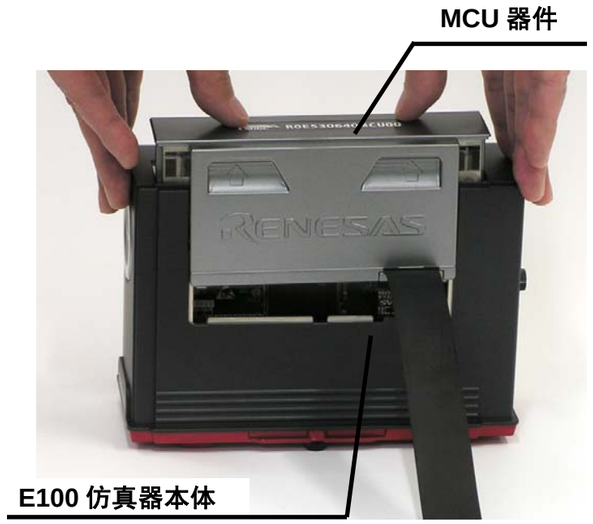
1	E100仿真器本体（R0E001000EMU00）	1
2	AC适配器	1
3	电源电缆[*1]	1
	USB电缆	1

※　确认各部件是否附有硬件工具用户注册表和维修申请表。

（注 1）该电缆的额定电压为 125[V]。当电压超过 125[V]时，请使用与其对应的电源电缆。

2 E100 仿真器本体和 MCU 器件的连接

※必须在切断电源的状态下连接 MCU 器件。
※请沿着 E100 仿真器本体内部的安装导轨插入 MCU 器件。



3 电缆的连接

（1）仿真器电源的连接
　　请连接附带的 AC 适配器。
（2）USB 电缆的连接
　　请用附带的 USB 电缆连接 E100 和主机。


仿真器电源


USB 电缆

4 仿真调试程序的安装

在打开系统电源之前，必须先插入附带的 CD-ROM，并根据提示将仿真调试程序安装于主机上。

5 用户系统的连接（根据需要）

※必须在切断电源的状态下连接用户系统。
※请另外给用户系统提供电源（用户系统的电源需另外准备）。
※在用户系统中，需要进行引脚处理，从而使 MCU 可以运行（例如：RESET 引脚、模式引脚和时钟电路等）。
※ E100 可在不连接用户系统的情况下使用。此时，不要连接转换板与 E100 的软缆。通过转换板启动仿真器时，MCU 为复位状态。

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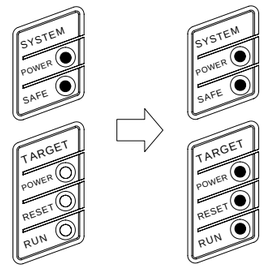
在确认所有连接后，尽量同时接通仿真系统和用户系统的电源。接通电源后，如果指示灯的状态如下图所示，则为正常。



- SAFE 指示灯闪烁
　请确认 USB 电缆是否连接到主机。
- POWER、RESET 和 RUN 指示灯闪烁
　请确认 MCU 器件是否连接。

● ON
◔ 闪烁
○ OFF

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确认仿真器正常启动以后，启动主机上的 High-performance Embedded Workshop（简称 HEW）并连接仿真器。关于启动时的具体情况，请参考 MCU 器件的用户手册。

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切断仿真器电源时，先关闭 HEW，或者先通过 HEW 切断仿真器的连接，然后尽可能地同时切断仿真系统和用户系统的电源。

使用该产品前请详细阅读 MCU 器件的用户手册（记载于 MCU 器件所附的 CD-ROM 中）。其中说明了 E100 仿真系统的基本使用方法以及使用时的注意事项。