Flash Programmer
PG-FP5-EE

The PG-FP5-EE is an advanced professional flash programmer for development, prototyping and mass production purposes. It can be controlled via USB2.0 or RS-232 interface by host PC or operated in stand-alone mode. In order to reduce the time for code downloads to a minimum, up to 8 different software codes with in total up to 16 Mbytes in size can be stored in the PG-FP5-EE's internal memory. The Renesas 16-pin connector guarantees easy connectivity also to Renesas' Flash adapters, starter kits etc.
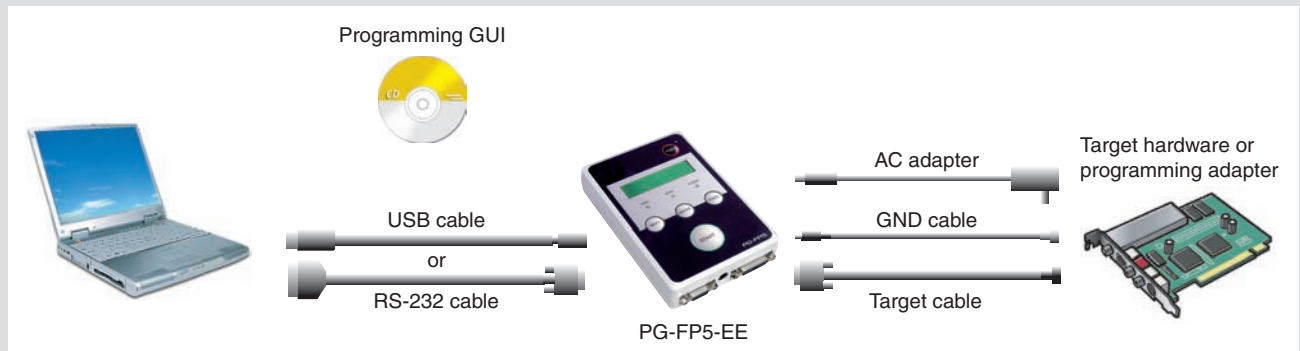
Features

- Supported devices:
    - » all Renesas single-voltage Flash MCUs
    - » most Renesas dual-voltage Flash MCUs
      (check www.renesas.eu/update for specific devices)
- Interfaces:
    - » USB2.0
    - » RS-232
    - » Renesas 16-pin programming connector
    - » Remote control interface
- Programming via
    - » CSI (5 MHz max.)
    - » CSI-H/S (5 MHz max.)
    - » UART
    - » TOOL0 I/F
    - » I²C
    - » Port pins
- Security flags support
- 16 MB internal memory for up to 8 program codes incl. setup
- GUI for Windows 2000, XP and Vista

System Configuration

Host controlled:

Programming GUI

USB cable

or

RS-232 cable

PG-FP5-EE

AC adapter

GND cable

Target cable

Target hardware or programming adapter

In this mode, the programmer is controlled by a host PC via USB or RS-232 cable.

Stand-alone:

PG-FP5-EE

AC adapter

GND cable

Target cable

Target hardware or programming adapter

Up to 16 MB code can be stored in the internal memory for stand-alone programming.

Ordering Information

- PG-FP5-EE main unit
- AC adapter
- USB and RS-232 cable
- Target cable (16-pin connector)
- GND cable
- Documentation

Please check **www.renesas.eu/update** for the latest parameter files, software and documentation.

Before purchasing or using any Renesas Electronics products listed herein, please refer to the latest product manual and/or data sheet in advance.

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www.renesas.eu