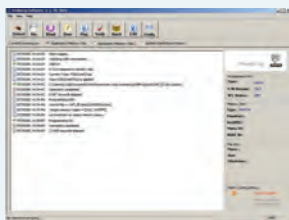# McuProg-STM32 Programmer

The DediProg Solution for STMicroelectronics STM32 Family

The **McuProg-STM32** is a high speed "In System Programming" and "Off line" programmer to update STM32 soldered on board or inserted in the socket for development, production or repairing in the field. It has been designed to answer the market demand for a **Professional STM32 programmer**.

McuProg-STM32 is programming the STM32 family through the JTAG communication.

The communication JTAG frequency can be adjusted to fit different capacitance due to cable length or application design. McuProg offers high performance through USB and reliable programming through a robust design.
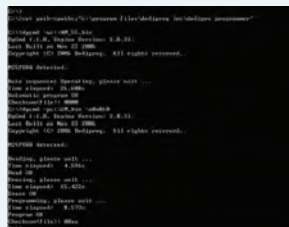
The Free McuProg USB software tool chain offers high flexibility and fit the different and highest requirements of our customers.

- **Engineering Graphic User Interface:**
  for engineers and expert to access advanced features for development, repairing etc.

- **Production Graphic User Interface:**
  for operators in production to control multiple programmers and improve the throughput.

- **Command line interface:**
  Customer software can control multiple McuProg programmers (McuProg integration, Control McuProg with Production In Circuit Tester..)

McuProg-STM32
In Circuit Programmer

Palm size: 10cm*5cm*1.5cm

McuProg-STM32 Socket adaptors

Multi Programmers support

HARDWARE:

McuProg-STM32 is designed with ISP header, through an appropriate connector, users can connect the programmer and drive the JTAG signals, supply the memory and control the application.
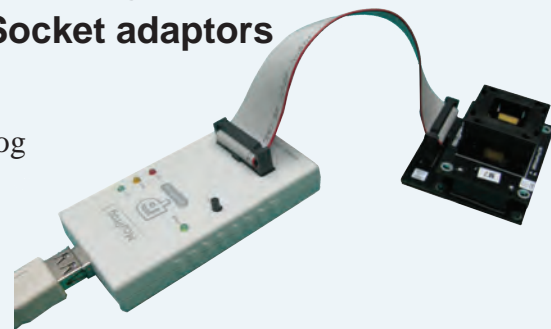
FEATURES:

- Dedicated and optimized for the STMicroelectronics STM32 programming
- Update STM32 soldered on board (In circuit Programming)
- Update STM32 in socket
- Full Speed USB Interface
- Embedded Protections (High current buffer, Inrush current, ESD, current limitation,Over voltage..)
- High Performances
- Start button feature
- Multi-Programmers Capability

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