mikroProg for Kinetis

MIKROE-2331

Weight: 280 g

mikroProg for Kinetis

mikroProg for Kinetis is a fast programmer and hardware debugger for NXP's popular ARM Cortex™-M4 Kinetis microcontrollers from the K22 and K64 families. Outstanding performance, easy operation, elegant design and low price are it's top features. mikroProg for Kinetis is fully supported in MikroElektronika ARM compilers (mikroC, mikroPascal and mikroBasic).

Compiler Compatibility mikroProg™ for Kinetis is supported with MikroElektronika mikroC™, mikroBasic™ and mikroPascal™ compilers for ARM® microcontrollers.

SingleClick Debugging

mikroProg™ has native support for hardware step-by-step Debugging. debugger is a separate DLL module in mikroElektronika ARM® compilers which supports Step-over [F8], Step-into[F7], Step-out[Ctrl+F8], Run[F6], Run To Cursor[F4] debugging operations. Also, debugger supports standard and advanced breakpoints, which enable you to exploit the full potential of fast debugging.

You won't rip out the cable

How many times have you pulled the cable out of some device accidently and it just stopped working? We made sure to provide a secure connection of programer cable and created a holder to tie it firmly into place

Programming software

mikroProg programmer requires special programming software called mikroProg Suite for ARM. This software is used for programming all supported Kinetis microcontrollers. The software has an intuitive interface and uses SingleClick™ programming technology.

Package Contains

- Damage resistant protective box
- mikroProg™ for Kinetis
- USB cable
- Documentation

Specifications

Applications	Hardware Debugging
Architecture	ARM (32-bit)
MCU	Support for all Kinetis ARM® Cortex™-M4 devices, from the K22 and K64 families
Key Features	Over 30 MCUs from NXP Semiconductor's Kinetis ARM® Cortex®-M4 K64 and K22 familiers supported
Key Benefits	A single programmer for Kinetis solutions
Input Voltage	5V (via USB)
Compatibility	IDC10