

mikroProg for CEC



PID: MIKROE-2002

RS Product Code: [136-0771](#)

mikroProg for CEC1302 is a fast programmer and hardware debugger. It supports CEC1302 ARM Cortex™-M4 device.

Smart engineering allows mikroProg to support the CEC cryptographic engine with secure firmware updating. Outstanding performance, easy operation, elegant design and low price are it's top features. It is supported in MikroElektronika ARM compilers (mikroC, mikroBasic and mikroPascal).

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 accidentally and it just stopped working? We made sure to provide a secure connection of programmer 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 CEC ARM Cortex™-M4 microcontrollers. Software has intuitive interface and SingleClick™ programming technology.

Package Contains

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

Specification

Applications	Hardware Debugging
Architecture	ARM (32-bit)
MCU	Support for Kinetis ARM® Cortex™-M4 devices, CEC1302 crypto features
Key Features	Integrates numerous cryptographic algorithms, including secure firmware updates, which are supported with this mikroProg.
Key Benefits	Enhanced Security with CEC1302 crypto features
Interface	SWD
Power Supply	5V (via USB)
Compatibility	IDC10
Weight	340g

Downloads

[mikroProg suite for ARM v150](#)