

IAR KickStart Kit™ for STR7xx

IAR KickStart Kit™, available from Arcadi Systems, is a complete evaluation environment; it contains a development board, a JTAG debugger, and a suite of software tools. Design, develop, implement and test your STMicroelectronics STR7xxF embedded applications using a single integrated toolkit. From Idea to Target®



STR7xxF DEVELOPMENT BOARD

- STR711F, -12F, -30F, -31F or -50F MCU
- 20-pin JTAG interface connector
- Two LEDs
- RS232 drivers
- Two UART DB9 connectors
- Two SPI ports
- Two I2C ports
- CAN connector
- Potentiometer connected to ADC
- Powered through USB port via J-Link
- Optional external power supply
- External oscillator
- 2 push buttons
- Reset button
- Dimensions: 120x80 mm (4.7x3.1")

J-LINK-KS USB-DRIVEN JTAG INTERFACE

J-Link is a small USB-to-JTAG conversion box for ARM. It connects via USB to the PC host running Microsoft® Windows®. J-Link integrates seamlessly into IAR Embedded Workbench® and is fully plug-and-play compatible.

- Supports all ARM7 and ARM9 architectures
- Download speed up to 50KB/sec
- Fast flashing using Timer output
- No power supply required
- Max. JTAG speed 8MHz
- Auto speed recognition
- Upgradeable firmware
- 20-pin standard JTAG connector
- USB and 20-pin flat cable included
- Supported platforms: Microsoft® Windows® 2000 and Windows® XP

SOFTWARE DEVELOPMENT TOOLS

IAR KickStart Kit™, available from Arcadi Systems, includes a suite of software tools that supports developers through all project phases:

visualSTATE®

- Graphical design environment with advanced verification and validation tools for error-free source code
- Powerful code generator creates C/C++ that is 100% consistent with your system design
- Automatic generation of design documentation
- UML-compliant state machine standards
- 20-state version included, complete upgrade path available from IAR Systems

IAR Embedded Workbench®

- Easy-to-use integrated development environment
- Powerful project management features
- KickStart 32KB C/C++ compiler included, complete upgrade path available from IAR Systems
- Editor, linker and librarian tools
- Template projects and programming examples
- Chip-specific flash tools
- C-SPY™ debugger
- Complete integration with J-Link

For detailed product information, visit:

www.arcadisystems.com/iar



From Idea To Target®

www.iar.com

IAR Systems, IAR Embedded Workbench, visualSTATE, C-SPY, IAR KickStart Kit, IAR MakeApp and From Idea to Target are trademarks owned by IAR Systems AB. All other products are registered trademarks or trademarks of their respective owners. Product features, availability, pricing and other terms and conditions are subject to change by IAR Systems without prior notice.
© Copyright owned by IAR Systems AB 2005.