

IAR Systems AB

INFORMATION FOR END USERS



IAR Embedded Workbench®
IAR visualSTATE®



1. Guidelines

Prices

All prices are quoted in EUR, FCA Vallingby, excluding VAT (applicable in Sweden only) and freight. Product features, availability, pricing, and other terms and conditions are subject to change by IAR Systems without prior notice.

Part number convention

To ensure a quick and correct handling of your order, please specify the correct part number on the item you order.

In order to differentiate orders for Network License, Mobile License, Network License users, Upgrade orders, SUA orders and orders that qualify for the School Discount, please add the following code after the part number:

-NW	Network license
-MB	Mobile license
-NW-USR	Additional user for Network License (please provide license number for additional users to existing Network licenses)
-UPG	Upgrade of an existing license (please provide license number)
-SUA	Support and Update Agreement (please provide license number)
-EDU	Orders that fall under the terms of school discounts (please provide copy of the original order from the university or other non-commercial organization)

How to order

Please send your orders by email to info@mt-system.ru

Always specify the following:

- Part number (for example, EWARM-CM)
- Number of licenses (for PC-Locked Licenses or Mobile License) or number of users (for Network Licenses)
- Original License number (for Additional Network users, SUA and Upgrade)
- Delivery address and invoice address
- End user information.

Delivery

Products are normally delivered from IAR Systems during 1 week.

2. Software licenses

IAR Embedded Workbench

You can choose between the following licenses:

PC-locked (Stand alone) license

The PC-locked License may be used by the License only on one single, self-contained computer unit (stationary or portable), designated through its IP number or other means of identification. A switch of designated computer to another single computer may be allowed to transfer the license via a transfer program provided by IAR Systems within the license management system.

Mobile license

A Mobile License comes with a hardware lock (dongle). A hardware lock is a device to be attached to one of the computer's external ports, which allows the licensee to move the license to another computer.

Network License

The Network License requires license server software that is included in the delivery. It is connected to a hardware lock, which makes it easy to move the license to another server and to avoid difficulties in case of hardware failure. Please note that there is a 30 minutes time lock after compiling or debugging.

IAR visualSTATE

You can choose between the following licenses:

Single User License

The Single User License can be locked either to the computer unit itself, or to a hardware lock (dongle). The use of a hardware lock for an IAR visualSTATE license allows the user to move the license to another computer. A hardware lock is part of the product package only to the extent explicitly ordered.

Network License

The Network License is convenient and cost-efficient for a team of developers. A complete product package is delivered for each user and new users can be added to an existing network license.

The Network License requires license server software that is included in the delivery. The Network License for IAR visualSTATE can only be locked to the PC (server).

3. Support and Update

Support and Update Agreement (SUA)

Most of our software packages are sold with one year of free updates and technical support. After this period, a Support and Update Agreement (SUA) can be purchased.

The following is included in the SUA:

Free updates. Normally, one or two update releases of the product become available every year. This will ensure that a SUA customer always has the latest version of a product.

Free technical support. Normal support response time is within 24 hours, e.g. the next working day with reservation for local national holidays.

The Support and Update Agreement must be purchased as a prolongation of an existing SUA. The SUA will automatically start at the expiration date of the old SUA and may therefore be purchased before the expiration date.

The price for a 12-month period of Support and Update Agreement is 20% of the product's current price.

SUA cannot be purchased for BaseLine products, instead a 90 days technical warranty is included. SUA can be purchased for the following BaseLine products: EWARM-BL, EWAVR32-BL, EWCF-BL, EWM16C-BL and visualSTATE-BL.

4. Upgrades

Upgrade of old IAR Embedded Workbench or IAR visualSTATE license

Upgrade Discounts are applicable when upgrading an old IAR Embedded Workbench or IAR visualSTATE license, which is no longer covered by a valid SUA, to the latest version.

Type	Discount	Note (examples)
Upgrade	50%	Old SUA expired less than (including) 3 years ago
	25%	Old SUA expired more than 3 years ago

Note that one year of SUA is included when upgrading a license according to above.

The Upgrade Discount is **not applicable for the Baseline products**. It is applicable for the following BaseLine products: EWARM-BL, EWAVR32-BL, EWCF-BL, EWM16C-BL and visualSTATE-BL.

Edition upgrade

You may also upgrade your IAR Embedded Workbench license to a higher edition, i.e. from Baseline or Limited Edition to Standard edition. If this upgrade is made within the first 90 day or during a valid SUA period, we offer you a full refundable upgrade. Note that the SUA end date will not change, therefore always ask for a new SUA period to be included as well. It is not possible to "downgrade" your license.

For edition upgrades please use the following part number convention:

-BL/STD	License upgrades from Baseline edition to Standard edition
-LE/STD	License upgrades from Limited edition to Standard edition

5. School Discount

For our IAR Embedded Workbench and IAR visualSTATE, we offer school discount for educational, non-commercial purposes. We offer universities and non-commercial organizations to purchase one network license, for five users, for the price of one PC-locked License. If additional users are required, the price will be one fifth of the standard PC-locked License price per additional user. We also offer single PC-locked Licenses with a 50% discount. A copy of the original order from the university or the non-commercial organization and a filled in "Request for School and University discount" must be attached to the purchase order when applying for a school discount.

Please note that the School Discount is not applicable for the Baseline products (except EWARM-BL, WAVR32-BL, EWCF-BL, EWM16C-BL and visualSTATE-BL), Development Kits, Hardware Debug probes, or hardware locks.

SUA is not included in licenses purchased with School Discount. Instead 90 days of Technical Warranty is included. If SUA is requested, it can be purchased at standard SUA price. Upgrade discounts cannot be applied to licenses purchased with School Discount.

6. Hardware warranty

IAR Kickstart Kits	90 days
IAR J-Link	12 months
IAR J-Trace	12 months

7. Prices and packages

IAR Embedded Workbench®

ARM

ARM	Standard	Limited	Cortex	Baseline
Editor	Yes	Yes	Yes	Yes
Project Manager	Yes	Yes	Yes	Yes
IAR C/C++ Compiler for ARM	Yes	Yes	Yes ²	Yes ³
IAR Assembler for ARM	Yes	Yes	Yes	Yes
Linker and Librarian	Yes	Yes	Yes	Yes
MISRA C checker	Yes		Yes	
C-SPY Debugger	Yes		Yes	Yes
Run-time libraries incl source code	Yes	Yes	Yes	Yes
Power debugging	Yes		Yes	
Hardware debugging support	Yes		Yes	Yes
RTOS plugin	Yes		Yes	Yes
SUA ¹	Yes	Yes	Yes	Limited ⁴

¹ Support and Update Agreement (SUA)

² Limited to support the Cortex-M family only (Cortex-M0, Cortex-M1, Cortex-M3 and Cortex-M4)

³ 256 KB size limit on compiled code and linked code originating from C/C++ and assembler source code

⁴ 90 days Technical Warranty. Support restricted to simple questions about installation and “how to run the program”. Full Support and Update agreement can be purchased within the first 90 days.

Full refundable upgrade to Standard Edition within the first 12 months or during a valid SUA period

Part №	EWARM	EWARM-LE	EWARM-CM	EWARM-BL
PC Locked License				
Mobile License				
NetWork license, per concurrent user				

Texas Instrument MSP430

MSP430	Standard	Limited	Baseline
Editor	Yes	Yes	Yes
Project Manager	Yes	Yes	Yes
IAR C/C++ Compiler for MSP430	Yes	Yes	Yes ²
IAR Assembler for MSP430	Yes	Yes	Yes
Linker and Librarian tools	Yes	Yes	Yes
MISRA C checker	Yes		
Run-time libraries incl source code	Yes	Yes	Yes
C-SPY Debugger	Yes		Yes
RTOS plugin	Yes		Yes
SUA ¹	Yes	Yes	Limited ³

¹ Support and Update Agreement (SUA)

² 16 KB limit on compiled code. No limit for assembler code

³ 90 days Technical Warranty. Support restricted to simple questions about installation and “how to run the program”. Full Support and Update agreement can be purchased within the first 90 days.

Full refundable upgrade to Standard Edition within the first 12 months or during a valid SUA period

Part №	EW430	EW430-LE	EW430-BL
PC Locked License			
Mobile License			
NetWork license, per concurrent user			

8051

8051	Standard	Limited	Baseline
Editor	Yes	Yes	Yes
Project Manager	Yes	Yes	Yes
IAR C/C++ Compiler for 8051	Yes	Yes	Yes ²
IAR Assembler for 8051	Yes	Yes	Yes
MISRA C checker	Yes		
Linker and Librarian	Yes	Yes	Yes
Run-time libraries incl source code	Yes	Yes	Yes
C-SPY Debugger	Yes		Yes
RTOS plugins	Yes		Yes
SUA ¹	Yes	Yes	No**

¹ Support and Update Agreement (SUA)

² 8 KB limit on compiled code. No limit for assembler code

Part №	EW8051	EW8051-LE	EW8051-BL
PC Locked License			
Mobile License			
NetWork license, per concurrent user			

STMicroelectronics STM8

STM8	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
STM8 C Compiler	Yes	Yes
STM8 Assembler	Yes	Yes
Linker and Librarian	Yes	Yes
Run-time libraries incl source code	Yes	Yes
MISRA C checker	Yes	
C-SPY Debugger	Yes	
RTOS plugin	Yes	
SUA*	Yes	Yes

* Support and Update Agreement (SUA)

Part №	EWSTM8	EWSTM8-LE
PC Locked License		
Mobile License		

Atmel AVR

AVR	Standard	Limited	Baseline
Editor	Yes	Yes	Yes
Project Manager	Yes	Yes	Yes
IAR C/C++ Compiler for AVR	Yes	Yes	Yes ²
IAR Assembler for AVR	Yes	Yes	Yes
Linker and Librarian	Yes	Yes	Yes
MISRA C checker	Yes		
Run-time libraries incl source code	Yes	Yes	
C-SPY Debugger	Yes		Yes
C-SPY CCR driver	Yes		
SUA ¹	Yes	Yes	
¹ Support and Update Agreement (SUA) ² 12 KB size limit on compiled code. No limit for assembler code			
Part №	EWAVR	EWAVR-LE	EWAVR-BL
PC Locked License			
Mobile License			
NetWork license, per concurrent user			

Atmel AVR32

AVR32	Standard	Limited	Baseline
Editor	Yes	Yes	Yes
Project Manager	Yes	Yes	Yes
IAR C/C++ Compiler for AVR32	Yes	Yes	Yes ²
IAR Assembler for AVR32	Yes	Yes	Yes
Linker and Librarian	Yes	Yes	Yes
MISRA C checker	Yes		
C-SPY Debugger	Yes		Yes
SUA ¹	Yes	Yes	
¹ Support and Update Agreement (SUA) ² 256 KB size limit on compiled code and linked code originating from C/C++ and assembler source code			
Part №	EWAVR32	EWAVR32-LE	EWAVR32-BL
PC Locked License			
Mobile License			
NetWork license, per concurrent user			

Freescale ColdFire

ColdFire	Standard	Limited	Baseline
Editor	Yes	Yes	Yes
Project Manager	Yes	Yes	Yes
IAR C/C++ Compiler for ColdFire	Yes	Yes	Yes ²
IAR Assembler for ColdFire	Yes	Yes	Yes
Linker and Librarian	Yes	Yes	Yes
Run-time libraries incl source code	Yes	Yes	Yes
MISRA C checker	Yes		
C-SPY Debugger	Yes		Yes
RTOS plugins	Yes		Yes
SUA ¹	Yes	Yes	

¹ Support and Update Agreement (SUA)

² Limitation on compiled code size: 64 KB for V1 core and 128 KB for V2 core. No limit for assembler code

Part №	EWCF	EWCF-LE	EWCF-BL
PC Locked License			
Mobile License			
NetWork license, per concurrent user			

Freescale HCS12

HCS12	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler for HCS12	Yes	Yes
IAR Assembler for HCS12	Yes	Yes
Linker and Librarian	Yes	Yes
Run-time libraries incl source code	Yes	Yes
MISRA C checker	Yes	
C-SPY Debugger	Yes	
SUA*	Yes	Yes

* Support and Update Agreement (SUA)

Part №	EWHCS12	EWHCS12-LE
PC Locked License		
Mobile License		
NetWork license, per concurrent user		

Freescale S08

S08	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler for S08	Yes	Yes
IAR Assembler for S08	Yes	Yes
Linker and Librarian	Yes	Yes
Run-time libraries incl source code	Yes	Yes
MISRA C checker	Yes	
C-SPY Debugger	Yes	
SUA*	Yes	Yes
* Support and Update Agreement (SUA)		
Part №	EWS08	EWS08-LE
PC Locked License		
Mobile License		
NetWork license, per concurrent user		

Maxim MAXQ

MAXQ	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
MAXQ C Compiler	Yes	Yes
MAXQ Assembler	Yes	Yes
Linker and Librarian	Yes	Yes
Run-time libraries incl source code	Yes	Yes
C-SPY Debugger	Yes	
SUA*	Yes	Yes
* Support and Update Agreement (SUA)		
Part №	EWMAXQ	EWMAXQ-LE
PC Locked License		
Mobile License		
NetWork license, per concurrent user		

National CR16C

CR16C	Standard	Limited	CR16C-SC14	Emulator
Editor	Yes	Yes	Yes	
Project Manager	Yes	Yes	Yes	
IAR C/C++ Compiler for CR16C	Yes	Yes	Yes	
IAR Assembler for CR16C	Yes	Yes	Yes	
IAR Assembler for SC14			Yes	
MISRA C checker	Yes		Yes	
Linker and Librarian tools	Yes	Yes	Yes	
C-SPY simulator	Yes		Yes	
Run-time libraries incl source code	Yes	Yes	Yes	
CR16C Nexus Support			Yes	Yes
SC14 Nexus Support			Yes	
SUA*	Yes	Yes	Yes	Yes
* Support and Update Agreement (SUA)				
Part №	EWCR16C	EWCR16C-LE	EWCR16C-SC	CSCR16C-X
PC Locked License				
Mobile License				
NetWork license, per concurrent user				

Renesas 78K

78K	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler for 78K	Yes	Yes
IAR Assembler for 78K	Yes	Yes
Linker and Librarian	Yes	Yes
Run-time libraries incl source code	Yes	Yes
MISRA C checker	Yes	
C-SPY Debugger	Yes	
SUA*	Yes	Yes
* Support and Update Agreement (SUA)		
Part №	EW78K	EW78K-LE
PC Locked License		
Mobile License		
NetWork license, per concurrent user		

Renesas H8

H8	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler for H8	Yes	Yes
IAR Assembler for H8	Yes	Yes
Linker and Librarian	Yes	Yes
Run-time libraries incl source code	Yes	Yes
MISRA C checker	Yes	
C-SPY Debugger	Yes	
RTOS plugin	Yes	
SUA*	Yes	Yes
* Support and Update Agreement (SUA)		
Part №	EWH8	EWH8-LE
PC Locked License		
Mobile License		
NetWork license, per concurrent user		

Renesas M16C and R8C

M16C/R8C	Standard	Limited	Baseline
Editor	Yes	Yes	Yes
Project Manager	Yes	Yes	Yes
IAR C/C++ Compiler for M16C/R8C	Yes	Yes	Yes ²
IAR Assembler for M16C/R8C	Yes	Yes	Yes
Linker and Librarian	Yes	Yes	Yes
MISRA C checker	Yes		
C-SPY Debugger	Yes		Yes
Run-time libraries incl source code	Yes	Yes	Yes
RTOS plugin	Yes		Yes
SUA ¹	Yes	Yes	
¹ Support and Update Agreement (SUA)			
² 64 KB limit on compiled code. No limit for assembler code			
Part №	EWM16C	EWM16C-LE	EWM16C-BL
PC Locked License			
Mobile License			
NetWork license, per concurrent user			

Renesas M32C

M32C	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler for M32C	Yes	Yes
IAR Assembler for M32C	Yes	Yes
Linker and Librarian	Yes	Yes
Run-time libraries incl source code	Yes	Yes
MISRA C checker	Yes	
C-SPY Debugger	Yes	
RTOS plugin	Yes	
SUA*	Yes	Yes
* Support and Update Agreement (SUA)		
Part №	EWM32C	EWM32C-LE
PC Locked License		
Mobile License		
NetWork license, per concurrent user		

Renesas R32C

M32C	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
R32C C/C++ Compiler	Yes	Yes
R32C Assembler	Yes	Yes
Linker and Librarian	Yes	Yes
Run-time libraries incl source code	Yes	Yes
MISRA C checker	Yes	
C-SPY Debugger	Yes	
RTOS plugin	Yes	
SUA*	Yes	Yes
* Support and Update Agreement (SUA)		
Part №	EWR32C	EWR32C-LE
PC Locked License		
Mobile License		
NetWork license, per concurrent user		

Renesas RL78

RL78	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler for RL78	Yes	Yes
IAR Assembler for RL78	Yes	Yes
Linker and Librarian	Yes	Yes
Run-time libraries incl source code	Yes	Yes
MISRA C checker	Yes	
C-SPY Debugger	Yes	
SUA*	Yes	Yes
* Support and Update Agreement (SUA)		
Part №	EWRL78	EWRL78-LE
PC Locked License		
Mobile License		
NetWork license, per concurrent user		

Renesas RX

RX	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
RX C/C++ Compiler	Yes	Yes
RX Assembler	Yes	Yes
Linker and Librarian	Yes	Yes
Run-time libraries incl source code	Yes	Yes
MISRA C checker	Yes	
C-SPY Debugger	Yes	
RTOS plugin	Yes	
SUA*	Yes	Yes
* Support and Update Agreement (SUA)		
Part №	EWRX	EWRX-LE
PC Locked License		
Mobile License		
NetWork license, per concurrent user		

Renesas V850

V850	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler for V850	Yes	Yes
IAR Assembler for V850	Yes	Yes
Linker and Librarian	Yes	Yes
MISRA C checker	Yes	
Run-time libraries incl source code	Yes	Yes
C-SPY Debugger	Yes	
RTOS plugin	Yes	
SUA*	Yes	Yes
* Support and Update Agreement (SUA)		
Part №	EWV850	EWV850-LE
PC Locked License		
Mobile License		
NetWork license, per concurrent user		

Renesas SuperH

SuperH	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
SuperH C/C++ Compiler	Yes	Yes
SuperH Assembler	Yes	Yes
Linker and Librarian	Yes	Yes
Run-time libraries incl source code	Yes	Yes
MISRA C checker	Yes	
C-SPY Debugger	Yes	
RTOS plugin	Yes	
SUA*	Yes	Yes
* Support and Update Agreement (SUA)		
Part №	EWSH	EWSH-LE
PC Locked License		
Mobile License		
NetWork license, per concurrent user		

Samsung SAM8

SAM8	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
SAM8 C Compiler	Yes	Yes
SAM8 Assembler	Yes	Yes
Linker and Librarian tools	Yes	Yes
Run-time libraries	Yes	
C-SPY Debugger	Yes	
SUA*	Yes	Yes
* Support and Update Agreement (SUA)		
Part №	EWSAM8	EWSAM8-LE
PC Locked License		
Mobile License		
NetWork license, per concurrent user		
NetWork license, per concurrent user		

IAR visualSTATE®

visualSTATE	Premium	Baseline
Designer	Yes	Yes
Verificator	Yes	Yes
Validator	Yes	Yes
Navigator	Yes	Yes
Code generator	Yes	Yes
Documenter	Yes	Yes
Max number of states	Unlimited	250
SUA ¹	Yes	Limited ²
¹ Support and Update Agreement (SUA) ² 90 days Technical Warranty		
Part №	VSPRE	VS-BL
PC Locked License		
NetWork license, per concurrent user		