

IAR Systems AB

INFORMATION FOR END USERS



visualSTATE®, IAR Embedded Workbench®,
IAR PowerPac™



1. Guidelines

Prices

All prices are quoted in SEK, FCA Uppsala, 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, 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
-NW-USR	Additional user for Network License (please provide license number for additional users to existing Network licenses)
-GRP	Group license for IAR PowerPac
-SI	Site license for IAR PowerPac
-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

Always specify the following:

Part number (for example, EWARM-LE-NW)

Number of licenses (for Stand Alone Licenses) or number of users (for Network Licenses)

Lock type (for example, DGL-PP or DGL-USB)

Original License number (for Additional Network users, SUA and Upgrade)

Delivery address and invoice address. End user information.

Delivery

From October 1 2009, IAR Embedded Workbench products are delivered in up-to-date packaging with new and updated user documentation. An extensive set of guides in PDF format are offered. Printed copies can be ordered separately.

2. Software licenses

IAR Embedded Workbench and visualSTATE

There are two kinds of licenses to choose between: the stand-alone license for a single user and the network license for multiple users.

Stand alone license

When you order a stand-alone license for a single user, you have the choice to lock the license to either of:

- A hardware lock, which makes it easy to move the license between different computers and to avoid difficulties in case of hardware failure. This is the solution we recommend.
- The hardware identities within the computer such as the hard disk ID and network card ID. This solution is only recommended if a hardware lock is not applicable.

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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.

visualSTATE

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

IAR Embedded workbench

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 PowerPac

Sold as add on to IAR Embedded Workbench only.

For IAR PowerPac we currently have 4 types of licenses to offer.

Seat License

The leading principle for licensing IAR PowerPac is seat licensing, meaning that each user needs one IAR PowerPac license per microcontroller architecture.

When you order a stand-alone license for a single user, you have the choice to lock the license to either of:
A hardware lock, which makes it easy to move the license between different computers and to avoid difficulties in case of hardware failure. This is the solution we recommend and you may use the same hardware lock as for your Embedded Workbench.

The hardware identities within the computer such as the hard disk ID and network card ID. This solution is only recommended if a hardware lock is not applicable.

Network License

The network license is convenient for a team of developers. For the base edition of PowerPac a complete product package is delivered for each user and new users can be added to an existing network license. For the source edition of PowerPac a complete product package, including the source code, is delivered to the first user. For each additional user to the same network a complete base edition of PowerPac product package is delivered.

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 licenses to another server and to avoid difficulties in case of hardware failure. You may use the same hardware lock as for your Embedded Workbench. Please note that there is a 30 minutes time lock after linking.

The network license is currently only available for our PowerPac for ARM packages.

Group License

A group license is a multi-user license, and allows for up to 20 users to work with IAR PowerPac on a specific site. The Group license includes the IAR PowerPac Source Edition. One complete PowerPac source package and five complete PowerPac Base packages are delivered together with a 20 user network license. You may purchase additional product boxes at an additional cost, see section Miscellaneous for prices.

Site License

A site license is a multi-user license, and allows for an unlimited number of users to use IAR PowerPac on a specified site. The Site license includes the IAR PowerPac Source edition.

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3. Support and Update

Support and Update Agreement (SUA)

Most of our software packages are sold with **one-year** of free updates and prioritized technical support, please see product packages information for details. After that period, a Support and Update Agreement (SUA) can be purchased on a one-year basis. The following is included in the SUA: One year of 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. One year of free prioritized technical support. Normal support response time is within 24 hours, e.g. the next working day with reservation for local national holidays.

In general we do not provide technical support for customers without valid SUA. However, we are of course interested in bug reports regarding our current version products independent of the customer's SUA status. For LMS problems, such as broken dongle or lost license, please refer IAR Systems policy on lost license.

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 without any loss of SUA time.

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

4. Upgrades

Upgrade of old IAR Embedded Workbench or visualSTATE license

Upgrade Discounts are applicable when upgrading an old IAR Embedded Workbench or 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** (except EWARM-BL & EWAVR32-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-UPG	License upgrades from Baseline edition to Standard edition
-BL/LE-UPG	License upgrades from Limited edition to Standard edition
-LE/STD-UPG	License upgrades from Limited edition to Standard edition

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5. Multiple users

When ordering a product for **several users simultaneously** to the same end customer, we offer a Multiple User Discount. The following table shows the maximum discount rate for up to 5 licenses.

No of licenses	Discount on IAR Embedded Workbench, visualSTATE & IAR PowerPac
1	-
2-3	5%
4-5	10%
>5	Contact IAR Systems for an individual offer

Please note that the Multiple User Discount is not applicable for Baseline versions, Development Kits, Hardware Debug probes or hardware locks. This discount can not be combined with any other discount such as school discount or upgrade discount. The discount is not applicable for SUA either.

6. School Discount

For our IAR Embedded Workbench, visualSTATE and PowerPac base products we offer school discount for educational, non-commercial purposes. We offer universities and non-commercial organizations to purchase one network license, with five users, for the price of one Stand Alone license. If additional users are required the price will be one fifth of the standard Stand Alone price per additional user. Only one set of manuals is delivered per five users. We also offer single Stand Alone licenses with 50% discount. Please note that the customer must purchase the dongle if he wants to have the Stand Alone version. 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, EWAVR32-BL & EWCF-BL), IAR PowerPac Source products, Development Kits, Hardware Debug probes or hardware locks

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7. Prices and packages

visualSTATE®

visualSTATE	Premium
Designer	Yes
Verificator	Yes
Validator	Yes
Navigator	Yes
Code generator	Yes
Documenter	Yes
User guides in PDF format	Yes
SUA	Yes
Part №	VSPRE
Stand Alone License	
NetWork license, per concurrent user	

IAR Embedded Workbench®

ARM

ARM	Standard	Limited	Cortex	Baseline
Editor	Yes	Yes	Yes	Yes
Project Manager	Yes	Yes	Yes	Yes
IAR ANSI C/C++ Compiler	Yes	Yes	Yes*	Yes**
IAR Assembler	Yes	Yes	Yes	Yes
Linker and Librarian tools	Yes	Yes	Yes	Yes
MISRA C checker	Yes		Yes	
C-SPY Debugger	Yes		Yes	Yes
RTOS plugin	Yes		Yes	Yes
User guides in PDF format	Yes	Yes	Yes	Yes
SUA	Yes	Yes	Yes	No***
<p>* Limited to support the Cortex-M family only (Cortex-M0, Cortex-M1 and Cortex-M3)</p> <p>** 256 KB size limit on compiled code. No limit for assembler code</p> <p>*** 90-day technical warranty provided. 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</p>				
Part №	EWARM	EWARM-LE	EWARM-CM	EWARM-BL
Stand Alone License				
NetWork license, per concurrent user				

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Atmel AVR

AVR	Standard	Limited	Baseline	C-SPY Add-on
Editor	Yes	Yes	Yes	
Project Manager	Yes	Yes	Yes	
IAR ANSI C/C++ Compiler	Yes	Yes	Yes*	
IAR Assembler	Yes	Yes	Yes	
Linker and Librarian tools	Yes	Yes	Yes	
MISRA C checker	Yes			
Run-times libraries	Yes	Yes	Yes	
C-SPY Debugger	Yes		Yes	
C-SPY ROM-monitor				Yes
RTOS plugin	Yes		Yes	
User guides in PDF format	Yes	Yes	Yes	
SUA	Yes	Yes	No**	Yes
<p>* 12 KB size limit on compiled code. No limit for assembler code ** 90-day technical warranty provided. Support restricted to simple questions about installation and “how to run the program”. Full refundable upgrade to Standard Edition within the first 90 days</p>				
Part №	EWAVR	EWAVR-LE	EWAVR-BL	CSAVR-CCR***
Stand Alone License				
NetWork license, per concurrent user				
*** 50% Discount if purchased together with EW				

Atmel AVR32

AVR32	Standard	Limited	Baseline
Editor	Yes	Yes	Yes
Project Manager	Yes	Yes	Yes
IAR ANSI C/C++ Compiler	Yes	Yes	Yes*
IAR Assembler	Yes	Yes	Yes
Linker and Librarian tools	Yes	Yes	Yes
MISRA C checker	Yes		
C-SPY Debugger	Yes		Yes
RTOS plugin	Yes		Yes
User guides in PDF format	Yes	Yes	Yes
SUA	Yes	Yes	No**
<p>* 256 KB size limit on compiled code. No limit for assembler code ** 90-day technical warranty provided. 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</p>			
Part №	EWAVR32	EWAVR32-LE	EWAVR32-BL
Stand Alone License			
NetWork license, per concurrent user			

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ColdFire

IAR Embedded Workbench for ColdFire	Standard	Limited	Baseline
Editor	Yes	Yes	Yes
Project Manager	Yes	Yes	Yes
IAR ANSI C/C++ Compiler	Yes	Yes	Yes*
IAR Assembler	Yes	Yes	Yes
Linker and Librarian tools	Yes	Yes	Yes
MISRA C checker	Yes		
Run-times libraries	Yes	Yes	Yes
C-SPY Debugger	Yes		Yes
RTOS plugin	Yes		Yes
User guides in PDF format	Yes	Yes	Yes
SUA	Yes	Yes	No**
<p>* Limitation on compiled code size: 64 KB for V1 core and 128 KB for V2 core. No limit for assembler code ** 90-day technical warranty provided. 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</p>			
Part №	EWCF	EWCF-LE	EWCF-BL
Stand Alone License			
NetWork license, per concurrent user			

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Freescale S08

S08	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C Compiler	Yes	Yes
IAR Assembler	Yes	Yes
Linker and Librarian tools	Yes	Yes
MISRA C checker	Yes	
Run-times libraries	Yes	Yes
C-SPY Debugger	Yes	
RTOS plugin	Yes	
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	EWS08*	EWS08-LE*
Stand Alone License		
NetWork license, per concurrent user		
50% discount if purchased together with same amount of EWCF		

Freescale HC12 & S12

HC12 & S12	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler	Yes	Yes
IAR Assembler	Yes	Yes
Linker and Librarian tools	Yes	Yes
MISRA C checker	Yes	
Run-times libraries	Yes	Yes
C-SPY Debugger Simulator	Yes	
C-SPY BDM Debugger	Yes	
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	EWHCS12	EWHCS12-LE
Stand Alone License		
NetWork license, per concurrent user		

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Intel MCS 51 (8051)

8051	Standard	Limited	Baseline
Editor	Yes	Yes	Yes
Project Manager	Yes	Yes	Yes
IAR C/C++ Compiler	Yes	Yes	Yes*
IAR Assembler	Yes	Yes	Yes
Linker and Librarian tools	Yes	Yes	Yes
MISRA C checker	Yes		
Run-times libraries	Yes	Yes	Yes
C-SPY Debugger	Yes		Yes
RTOS plugin	Yes		Yes
User guides in PDF format	Yes	Yes	Yes
SUA	Yes	Yes	No**
<p>* 8 KB size limit on compiled code. No limit for assembler code ** 90-day technical warranty provided. Support restricted to simple questions about installation and “how to run the program”. Full refundable upgrade to Standard Edition within the first 90 days</p>			
Part №	EW8051	EW8051-LE	EW8051-BL
Stand Alone License			
NetWork license, per concurrent user			

Maxim/Dallas MAXQ

MAXQ	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C Compiler	Yes	Yes
IAR Assembler	Yes	Yes
Linker and Librarian tools	Yes	Yes
MISRA C checker	Yes	
Run-times libraries	Yes	Yes
C-SPY Debugger	Yes	
RTOS plugin	Yes	
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	EWMAXQ	EWMAXQ-LE
Stand Alone License		
NetWork license, per concurrent user		

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Microchip dsPIC

dsPIC	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler	Yes	Yes
IAR Assembler	Yes	Yes
Linker and Librarian tools	Yes	Yes
Run-times libraries	Yes	Yes
C-SPY Debugger Simulator	Yes	
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	EWdsPIC	EWdsPIC-LE
Stand Alone License		
NetWork license, per concurrent user		

Microchip PICmicro PIC 18

PIC 18	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler	Yes	Yes
IAR Assembler	Yes	Yes
Linker and Librarian tools	Yes	Yes
MISRA C checker	Yes	
Run-times libraries	Yes	Yes
C-SPY Debugger	Yes	
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	EWPIC18	EWPIC18-LE
Stand Alone License		
NetWork license, per concurrent user		

National Semiconductor CP3000/CR16C & SC14

CP3000/CR16C & SC14	Standard	Limited	CR16C-SC14	C-SPY X
Editor	Yes	Yes	Yes	
Project Manager	Yes	Yes	Yes	
IAR C/C++ Compiler	Yes	Yes	Yes	
IAR Assembler CR16C	Yes	Yes	Yes	
IAR Assembler SC14			Yes	
Linker and Librarian tools	Yes	Yes	Yes	
MISRA C checker	Yes	Yes	Yes	
Run-times libraries	Yes		Yes	
C-SPY Debugger	Yes		Yes	
C-SPY Nexus Debugger CR16C			Yes	Yes
C-SPY Nexus Debugger SC14			Yes	
RTOS plugin	Yes		Yes	
User guides in PDF format	Yes	Yes	Yes	
SUA	Yes	Yes	Yes	Yes
Part №	EWCR16C	EWCR16C-LE	EWCR16C-SC	CSCR16C-X*
Stand Alone License				
NetWork license, per concurrent user				

* 50% discount if purchased together with EW

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NEC 78K0/78K0S/78K0R

78K0/78K0S/78K0R	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler	Yes	Yes
IAR Assembler	Yes	Yes
Linker and Librarian tools	Yes	Yes
MISRA C checker	Yes	
Run-times libraries	Yes	Yes
C-SPY Debugger	Yes	
RTOS plugin	Yes	
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	EW78K	EW78K-LE
Stand Alone License		
NetWork license, per concurrent user		

NEC V850

V850	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler	Yes	Yes
IAR Assembler	Yes	Yes
Linker and Librarian tools	Yes	Yes
MISRA C checker	Yes	
Run-times libraries	Yes	Yes
C-SPY Debugger	Yes	
RTOS plugin	Yes	
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	EWV850	EWV850-LE
Stand Alone License		
NetWork license, per concurrent user		

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Renesas H8/300H & H8S

H8/300H & H8S	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler	Yes	Yes
IAR Assembler	Yes	Yes
Linker and Librarian tools	Yes	Yes
MISRA C checker	Yes	
Run-times libraries	Yes	Yes
C-SPY Debugger	Yes	
RTOS plugin	Yes	
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	EWH8	EWH8-LE
Stand Alone License		
NetWork license, per concurrent user		

Renesas M16C/10-60

M16C/10-60	Standard	Limited	Baseline
Editor	Yes	Yes	Yes
Project Manager	Yes	Yes	Yes
IAR C/C++ Compiler	Yes	Yes	Yes*
IAR Assembler	Yes	Yes	Yes
Linker and Librarian tools	Yes	Yes	Yes
MISRA C checker	Yes		
Run-times libraries	Yes	Yes	Yes
C-SPY Debugger	Yes		Yes
RTOS plugin	Yes		Yes
User guides in PDF format	Yes	Yes	Yes
SUA	Yes	Yes	No**
<p>* 64 KB size limit on compiled code. No limit for assembler code</p> <p>** 90-day technical warranty provided. Support restricted to simple questions about installation and “how to run the program”.</p> <p>Full refundable upgrade to Standard Edition within the first 12 month or during a valid SUA period</p>			
Part №	EWM16C	EWM16C-LE	EWM16C-BL
Stand Alone License			
NetWork license, per concurrent user			

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Renesas M32C & M16C/80

M32C & M16C/80	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler	Yes	Yes
IAR Assembler	Yes	Yes
Linker and Librarian tools	Yes	Yes
MISRA C checker	Yes	
Run-times libraries	Yes	Yes
C-SPY Debugger	Yes	
RTOS plugin	Yes	
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	EWM32C	EWM32C-LE
Stand Alone License		
NetWork license, per concurrent user		

Renesas R32C

R32C	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler	Yes	Yes
IAR Assembler	Yes	Yes
Linker and Librarian tools	Yes	Yes
MISRA C checker	Yes	
Run-times libraries	Yes	Yes
C-SPY Debugger	Yes	
RTOS plugin	Yes	
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	EWR32C	EWR32C-LE
Stand Alone License		
NetWork license, per concurrent user		

Renesas RX

RX	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C/C++ Compiler	Yes	Yes
IAR Assembler	Yes	Yes
Linker and Librarian tools	Yes	Yes
MISRA C checker	Yes	
Run-times libraries	Yes	Yes
C-SPY Debugger	Yes	
RTOS plugin	Yes	
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	EWRX	EWRX-LE
Stand Alone License		
NetWork license, per concurrent user		

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Samsung SAM8

SAM8	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C Compiler	Yes	Yes
IAR Assembler	Yes	Yes
Linker and Librarian tools	Yes	Yes
Run-times libraries	Yes	Yes
C-SPY Debugger	Yes	
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	EWSAM8	EWSAM8-LE
Stand Alone License		
NetWork license, per concurrent user		

Sharp MK5

MK5	Standard	Limited
Editor	Yes	Yes
Project Manager	Yes	Yes
IAR C Compiler	Yes	Yes
IAR Assembler	Yes	Yes
Linker and Librarian tools	Yes	Yes
Run-times libraries	Yes	Yes
C-SPY Debugger Simulator	Yes	
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	EWMK5	EWMK5-LE
Stand Alone License		
NetWork license, per concurrent user		

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Texas Instrument MSP430

MSP430	Standard	Limited	Baseline
Editor	Yes	Yes	Yes
Project Manager	Yes	Yes	Yes
IAR C/C++ Compiler	Yes	Yes	Yes*
IAR Assembler	Yes	Yes	Yes
Linker and Librarian tools	Yes	Yes	Yes
MISRA C checker	Yes		
Run-times libraries	Yes	Yes	Yes
C-SPY Debugger	Yes		Yes
RTOS plugin	Yes		Yes
User guides in PDF format	Yes	Yes	Yes
SUA	Yes	Yes	No**
<p>* 16 KB size limit on compiled code. No limit for assembler code ** 90-day technical warranty provided. Support restricted to simple questions about installation and “how to run the program”. Full refundable upgrade to Standard Edition within the first 90-days</p>			
Part №	EW430	EW430-LE	EW430-BL
Stand Alone License			
NetWork license, per concurrent user			

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IAR PowerPac®

ARM

IAR PowerPac for ARM	Base	Source
RTOS and file system object code	Yes	Yes
RTOS and file system source code		Yes
DOS batch build utility		Yes
Device drivers with templates	Yes	Yes
Project templates	Yes	Yes
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	PPARM-BA	PPARM-SRC
Stand Alone License		
NetWork license, per concurrent user		*
Group license, up to 20 users		
Seat License, unlimited no of users		

* Per additional user

FTP server for ARM

Sold as add on to IAR PowerPac TCP/IP for ARM only

IAR PowerPac FTP for ARM	Plus
FTP server source code	Yes
User guides in PDF format	Yes
SUA	Yes
Part №	PPARM-FTP-SRC
Seat License	

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GUI Basic for ARM

IAR PowerPac GUI Basic for ARM	Base	Source
Complete graphic library in object code	Yes	Yes
Complete graphic library in source code		Yes
DOS batch build utility		Yes
Basic fonts charset ISO 8859-1	Yes	Yes
Simulation library	Yes	Yes
Bitmap Converter	Yes	Yes
Analog touch screen and mouse support	Yes	Yes
Support b/w, grayscale and color displays	Yes	Yes
LCD driver	Yes	Yes
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	PPARM-GUIB-BA	PPARM-GUIB-SRC
Seat License		
NetWork license, per concurrent user		*
Group license, up to 20 users		
Seat License, unlimited no of users		
* Per additional user		

GUI Professional for ARM

IAR PowerPac GUI Professional for ARM	Base	Source
Complete graphic library in object code	Yes	Yes
Complete graphic library in source code		Yes
DOS batch build utility		Yes
Basic fonts charset ISO 8859-1	Yes	Yes
Simulation library		Yes
Bitmap Converter	Yes	Yes
Analog touch screen and mouse support	Yes	Yes
Support b/w, grayscale and color displays	Yes	Yes
LCD driver	Yes	Yes
Anti-aliasing	Yes	Yes
Memory devices for flicker-free animation	Yes	Yes
Windows manager and Widgets such as:		
Progress bar, Button, Frame window, Edit box	Yes	Yes
VNC server	Yes	Yes
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	PPARM-GUIP-BA	PPARM-GUIP-SRC
Seat License		
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TCP/IP for ARM

IAR PowerPac TCP/IP protocol stack for ARM	Base	Source
TCP, IP, UDP, ARP, DHCP (client), ICMP	Yes	Yes
Protocols in object code	Yes	Yes
Protocols in source code		Yes
Standard socket interface	Yes	Yes
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
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USB Device for ARM

IAR PowerPac USB device for ARM	Base	Source
Bulk, MSD, CDC and HID class drivers	Yes	Yes
USB stack and class drivers in object code	Yes	Yes
USB stack and class drivers in source code		Yes
Device drivers	Yes	Yes
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
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USB Host for ARM

IAR PowerPac USB host for ARM	Base	Source
USB host stack and class drivers in object code	Yes	Yes
USB host stack and class drivers in source code		Yes
MSD class drivers	Yes	Yes
Device drivers	Yes	Yes
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
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Freescale ColdFire

IAR PowerPac for ColdFire	Base	Source
RTOS and file system object code	Yes	Yes
RTOS and file system source code		Yes
DOS batch build utility		Yes
Device drivers with templates	Yes	Yes
Board support packages	Yes	Yes
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
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MSP430

IAR PowerPac for MSP430	Base	Source
RTOS and file system object code	Yes	Yes
RTOS and file system source code		Yes
DOS batch build utility		Yes
Device drivers with templates	Yes	Yes
Project templates	Yes	Yes
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
Part №	PPCF-BA	PPCF-SRC
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Renesas RX

IAR PowerPac for Renesas RX	Base	Source
RTOS and file system object code	Yes	Yes
RTOS and file system source code		Yes
DOS batch build utility		Yes
Device drivers with templates	Yes	Yes
Project templates	Yes	Yes
User guides in PDF format	Yes	Yes
SUA	Yes	Yes
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