

EUROPRACTICE DESIGN TOOLS

SYNOPSIS ORDER FORM V. 20230731 Page 1 of 5

PLEASE COMPLETE ELECTRONICALLY

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EUROPRACTICE membership and access to design tools managed by



**Science and
Technology
Facilities Council**

EUROPRACTICE Membership Number:

Technical enquiries (Shipping Address)

Name:

Department:

Institute:

Address:

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Telephone:

E-mail:

Invoice to be sent to:
(Complete only if different from Technical enquiries)

Name:

Address:

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E-mail:

Additional Documents (SEE NOTES BELOW)	Submit with this form?
Institute Purchase Order	In all cases where a cost is involved
End User Agreement (EUA)	First order where member has no licenses of any type this vendor via EUROPRACTICE
Export Customer Use Questionnaire	First order where member has no licenses of any type this vendor via EUROPRACTICE
End Usage Statement (Research Laboratory Members only)	Any order where member is ordering licenses of a new package bundle type

Links to the above documents can be found under the Ordering menu (see "How to Order") in this vendor's EUROPRACTICE web page, accessible via our homepage <https://www.europractice.stfc.ac.uk> Details on how orders are processed are at https://www.europractice.stfc.ac.uk/tools/how_to_order_details.html

We no longer need to insist on paper copies of documents for this vendor so **ALL DOCUMENTS should be e-mailed** to MicroelectronicsCentre@stfc.ac.uk A good quality colour scanned PDF copy of the EUA and Export Document, if applicable, is needed

Deadline for receipt of ALL required documentation is 25th Day of Month. Missing items may delay placement of your order with the vendor potentially for several weeks

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One-off License / Rehost Charges	"First 5 licenses" means the cost per license for each of the first 5 license purchased by a EUROPRACTICE member institute. "6 th and subsequent licenses" means the cost per license of the 6 th and all subsequent licenses	Quantity License/Rehost	Unit cost EURO License/Rehost	Total Cost EURO Licenses/Rehost
Front End and Verification (FEV)	First 5 licenses		1800	
	6 th and subsequent licenses		250	
Analogue Simulation and Modelling (ASM)	First 5 licenses		480	
	6 th and subsequent licenses		290	
Advanced TCAD (TCAD)	Individual Licenses		480	
	Pack of 20 Licenses		2000	
QuantumATK (QATK) (Note 5)	First Pack of 50 Licenses			
	Subsequent Packs of 50 Licenses			
Implementation Tools (IMP) (Note 6)	First 5 licenses		720	
	6 th and subsequent licenses		300	
Implementation Tools add-on licenses for FEV Users (IMP ADD) (Note 7)	First 5 licenses		360	
	6 th and subsequent licenses		200	
PhotonIC Suite (PIC) (Note 3)	First Pack of 10 Licenses			
	Subsequent Packs of 10 Licenses			
ASIP Designer (Note 4)				
License Server Rehost	Per Server		100	
A: Total License/Rehost Charges				

See Notes on Page 3

Annual Charges	Already paying Annual Charge due to existing licenses (yes or no) (Note 1)	Unit Cost EURO Annual Charge	Total Cost EURO Annual Charge	
Front End and Verification Annual Charge (Note 2)		1170		
Analogue Simulation and Modelling Annual Charge		915		
Advanced TCAD Annual Charge		1745		
QuantumATK Annual Charge, First Pack of 50 Licenses		150		
QuantumATK Annual Charge, Per Subsequent Packs of 50 Licenses		100		
Implementation Tools Annual Charge (Note 2)		1155		
Implementation Tools add-on Annual Charge (Note 2)		1155		
Combined Front End and Verification and Implementation Tools Annual Charge (Note 2)		1700		
Upgrade from FEV Annual Charge to Combined FEV and IMP (Note 2)		530		
Upgrade from IMP Annual Charge to Combined FEV and IMP (Note 2)		545		
PhotonIC Suite First Pack of 10 Licenses Annual Charge		900		
PhotonIC Suite Per Subsequent Packs of 10 Licenses Annual Charge		540		
B: Total Annual Charges				

B: Total Annual Charges

Grand Total A+B (EURO)

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Right to use, upgrades and technical support are provided by annual charge payment, compulsory for each year of use of a package, including the first.

(Note 1) Commitment of annual charge for first order of any new bundle is mandatory

(Note 2) The maximum annual charge payable for any combination of Front End and Verification and Implementation Tools or Implementation Tools add-on licenses is limited to the value of "Combined Front End and Verification and Implementation Tools annual charge" as per page 2

(Note 3) PhotonIC Suite is free of one-off license charges and an annual charge only applies. The license keys run 1st January through to 31st December. In your first year, your licenses will be less than 12 months duration to synchronise to this annual cycle. Purchase Order commitment should be pro-rata and based on whole months remaining in calendar year at time order is raised. Invoice will reflect the correct number of months of usage available via first keys (invoiced amount may be less than Purchase Order commitment)

(Note 4) ASIP Designer is a zero cost add-on to FEV licenses and is subject to approval by Synopsys. Please complete the [ASIP Designer Application Form](#) and submit it via e-mail to MicroelectronicsCentre@stfc.ac.uk

(Note 5) The QuantumATK costs are annual charges, per Pack of 50 Licenses, per calendar year (no pro-rata)

(Note 6) Implementation Tools (IMP) licenses should only be ordered by sites who have no existing Front End and Verification (FEV) licenses and who are not ordering FEV at the same time as their IMP order. Sites with existing FEV or who are ordering FEV now should order Implementation Tools add-on licenses (see Note 7)

(Note 7) Implementation Tools add-on (IMP ADD) licenses have the same functionality as Implementation Tools licenses. These should only be ordered by existing Front End and Verification (FEV) user sites, or by sites purchasing FEV at the same time as their IMP ADD licenses.

Design tool Ordering information at: https://www.europpractice.stfc.ac.uk/tools/how_to_order_details.html

For advice on who an Institution's EUROPRACTICE Representative is, on an Institution's current design tools holdings, and for all other EUROPRACTICE support enquiries, please e-mail MicroelectronicsCentre@stfc.ac.uk

Signed:
EUROPRACTICE Representative

Name Printed:

Date:

It is advisable that all orders are seen by the EUROPRACTICE Representative. If the Representative is genuinely unavailable and time is short until the next 25th day deadline, then please proceed without their signature. If so, the Representative will be copied on e-mail correspondence about this order, for their information



SERVER INFORMATION FOR LICENSE PURCHASES Please duplicate this page and use a separate copy for each different license server. If ordering ASIP Designer please confirm your FEV host via e-mail.

Server Identification (Notes 8, 9 and 10)												Server Machine Type & Operating System	
#1													
#2													
#3													

In this box please confirm the actual physical location (geographic address) of the above server(s):

License bundle name	Previous number of seats on server	Number of seats being purchased	Total number of seats on server
Front End and Verification (FEV)			
Analogue Simulation and Modelling (ASM)			
Advanced TCAD (TCAD)			
QuantumATK (QATK)			
Implementation Tools (IMP)			
Implementation Tools add-on (IMP ADD)			
PhotonIC Suite (PIC)			

Note 8: Server Identification. For license key file generation only. Please see website for details of the supported platform of the individual Synopsys tools.

PC Linux:

1. Find the device name: `ip route list | grep default`
(The device name is what follows the keyboard dev. If this returns nothing then please contact us for further assistance)
2. Find the host ID: `ip link show <device name> | grep ether`

PC Windows:

1. From MSDOS window, type: `ipconfig /all`
2. Find the line "Physical address"

The required ID is 12 Hex characters long (ignore any hyphens)

Note 9: Intel processors. Licensing on machines with Intel processors requires that these are Pentium IV or later architecture processors. Licensing from Intel Pentium III and earlier Intel processor architectures is not supported by Synopsys License server daemons.

Note 10: Server Configuration. Synopsys supports either a single license server or three license servers operating as a voting cluster. In the case of a three server configuration, the license server remains active if two machines remain operational although all three machines are required to be operational for the license server to start initially. Please specify either a single license server or three license servers to operate as a cluster.



SERVER INFORMATION FOR LICENSE REHOSTS

License bundle name(s) – please specify	OLD server information						Number of seats to transfer – please specify number	NEW server information												
	Server Identification (Notes 8, 9 and 10 on Page 4)							Number of seats served		Server Identification (Notes 8, 9 and 10 on Page 4)						Server machine type & Operating System		Number of seats served		
								Before	After							Before	After			
	#1																			
	#2																			
	#3																			

Please duplicate this page and use a separate copy for each different license server rehost request

In this box please confirm the actual physical location (geographic address) of the **NEW** server(s) above:

Declaration

(Required to be completed for all license server rehosts orders only)

I certify that upon receipt of the license key file enabling the above design tools on the “NEW” license server(s) I will remove and cease to use the licenses on the “OLD” license server(s).

Authorised Signature:

Print Name:

Date:

EUROPRACTICE Membership Number: