

EUROPRACTICE DESIGN TOOLS

SYNOPSIS ORDER FORM V. 20260717 Page 1 of 7

PLEASE COMPLETE ELECTRONICALLY

Fill & Sign in the free Adobe Acrobat Reader DC is recommended [click for guidance](#)

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.europpractice.stfc.ac.uk> Details on how orders are processed are at https://www.europpractice.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 licenses 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		1870	
	6 th and subsequent licenses		260	
Analogue Simulation and Modelling (ASM)	First 5 licenses		500	
	6 th and subsequent licenses		300	
Advanced TCAD (TCAD)	Individual Licenses		500	
	Pack of 20 Licenses		2080	
QuantumATK (QATK) (Note 3)	First Pack of 50 Licenses			
	Subsequent Packs of 50 Licenses			
Implementation Tools (IMP) (Note 4)	First 5 licenses		750	
	6 th and subsequent licenses		310	
Implementation Tools add-on licenses for FEV Users (IMP ADD) (Note 5)	First 5 licenses		375	
	6 th and subsequent licenses		210	
PhotonIC Suite (PIC) (Note 6)	First Pack of 10 Licenses			
	Subsequent Packs of 10 Licenses			
3D-IC Bundle (3DIC) (Note 7)				
SLM Bundle (SLM) (Note 8)				
RedHawk (RH) (Note 9)				
RedHawk Plus (RH PLUS) (Note 10)				
License Server Rehost	Per Server		100	

A: Total License/Rehost Charges

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)		1230	
Analogue Simulation and Modelling Annual Charge		960	
Advanced TCAD Annual Charge		1830	
QuantumATK Annual Charge, First Pack of 50 Licenses		155	
QuantumATK Annual Charge, Per Subsequent Packs of 50 Licenses		105	
Implementation Tools Annual Charge (Note 2)		1210	
Implementation Tools add-on Annual Charge (Note 2)		1210	
Combined Front End and Verification and Implementation Tools Annual Charge (Note 2)		1785	
Upgrade from FEV Annual Charge to Combined FEV and IMP (Note 2)		555	
Upgrade from IMP Annual Charge to Combined FEV and IMP (Note 2)		575	
PhotonIC Suite First Pack of 10 Licenses Annual Charge		935	
PhotonIC Suite Per Subsequent Packs of 10 Licenses Annual Charge		560	
B: Total Annual Charges			
Grand Total A+B (EURO)			

See notes on page 3. EUROPRACTICE Representative to sign on page 3

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

(Note 4) 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 5)

(Note 5) 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

(Note 6) 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 7) The 3D-IC Bundle is a zero cost add-on to Implementation Tools and is subject to approval by Synopsys. Please write a case on letterhead outlining your planned usage for the 3D-IC Bundle and e-mail this in PDF format along with this order form to MicroelectronicsCentre@stfc.ac.uk. Note that the 3D-IC Bundle requires users to be existing Implementation Tools licensees, or for them to be placing an order for Implementation Tools licenses at the time of the 3D-IC Bundle request

(Note 8) The SLM Bundle is zero cost and is subject to approval by Synopsys. Please write a case on letterhead outlining your planned usage for the SLM Bundle and e-mail this in PDF format along with this order form to MicroelectronicsCentre@stfc.ac.uk

(Note 9) RedHawk is a zero cost add-on to Implementation Tools and is subject to approval by Synopsys. Please write a case on letterhead outlining your planned usage for the RedHawk licenses and e-mail this in PDF format along with this order form to MicroelectronicsCentre@stfc.ac.uk. Note that the RedHawk licenses require users to be existing Implementation Tools licensees, or for them to be placing an order for Implementation Tools licenses at the time of the RedHawk licenses request

(Note 10) RedHawk Plus is a zero cost add-on to Implementation Tools OR Analogue Simulation and Modelling and is subject to approval by Synopsys. Please write a case on letterhead outlining your planned usage for the RedHawk Plus licenses and e-mail this in PDF format along with this order form to MicroelectronicsCentre@stfc.ac.uk. Note that the RedHawk Plus licenses require users to be existing Implementation Tools OR Analogue Simulation and Modelling licensees, or for them to be placing and order for licenses at the time of the RedHawk Plus licenses request

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

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

Signed:
EUOPRACTICE Representative

Name Printed:

Date:

It is advisable that all orders are seen by the EUOPRACTICE 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

A CLOUD BASED LICENSING OPTION CAN BE CHOSEN BY NEW USERS WITHOUT ANY EXISTING SYNOPSIS LICENSES. PLEASE COMPLETE PAGE 5 FOR THIS OPTION, OTHERWISE PROVIDE YOUR SERVER DETAILS ON THIS PAGE Synopsys offer two license mechanisms. One uses a traditional physical license server that is located on your campus, the other uses a remote license system that you manage via an online portal. The online system has the advantage that it is easy to manage licenses and it never needs to be rehosted. Synopsys encourage users to adopt the new online system and for users that are new to Synopsys it is the preferred option

Server Identification (Notes 11, 12 and 13)												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)			
3DIC, SLM, RH, RH PLUS	Will be added 1 for 1 to qualifying license servers, subject to approval		

Note 11: 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 12: 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 13: 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.

**IP ADDRESSES FOR LICENSE PURCHASES FOR CLOUD BASED LICENSING OPTION FOR NEW USERS WITHOUT ANY EXISTING SYNOPSIS LICENSES**

Up to three specific IP addresses may be enabled for access to the EUROPRACTICE-Synopsis license server or alternatively an IP sub-range may be specified. In all cases, the IP address (or range) must be associated with physical machines that are located at the address of the EUROPRACTICE member.

A) INDIVIDUAL MACHINE IP ADDRESSES (UP TO 3)

Server Identification (IP v4)														physical location									
Machine 1				.				.				.											
Machine 2				.				.				.											
Machine 3				.				.				.											

OR**B) IP ADDRESS RANGE (Note 3)**

Server Identification (IP v4) RANGE														physical location									
IP RANGE START				.				.				.											
IP RANGE END				.				.				.											

Note 3: IP ranges must be unique to one institute on one campus. IP addresses which are not wholly associated with your EUROPRACTICE member institute cannot be included within your IP address range.



SERVER INFORMATION FOR LICENSE REHOSTS

A CLOUD BASED LICENSING OPTION CAN BE CHOSEN FOR REHOSTING ANY OR ALL OF YOUR EXISTING SYNOPSIS LICENSES. PLEASE COMPLETE PAGE 7 FOR THIS OPTION, OTHERWISE PROVIDE YOUR SERVER DETAILS ON THIS PAGE Synopsys offer two license mechanisms. One uses a traditional physical license server that is located on your campus, the other uses a remote license system that you manage via an online portal. The online system has the advantage that it is easy to manage licenses and it never needs to be rehosted. Synopsys encourage users to adopt the new online system and for users that are new to Synopsys it is the preferred option

License bundle name(s) – please specify	OLD server information												Number of seats to transfer – please specify number	NEW server information																						
	Server Identification (Notes 11, 12 and 13 on Page 4)													Number of seats served		Server Identification (Notes 11, 12 and 13 on Page 4)												Server machine type & Operating System		Number of seats served						
														Before	After															Before	After					
	#1																#1																			
	#2																#2																			
	#3																#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:



REHOSTING EXISTING LICENSES TO IP ADDRESSES FOR CLOUD BASED LICENSING OPTION

Up to three specific IP addresses may be enabled for access to the EUROPRACTICE-Simpleware license server or alternatively an IP sub-range may be specified. In all cases, the IP address (or range) must be associated with physical machines that are located at the address of the EUROPRACTICE member.

A) INDIVIDUAL MACHINE IP ADDRESSES (UP TO 3)

	Server Identification															physical location		
OLD	MAC Address																	
	MAC Address																	
	MAC Address																	
NEW IPv4	IP Address 1				.				.				.					
	IP Address 2				.				.				.					
	IP Address 3				.				.				.					

OR

B) IP ADDRESS RANGE (Note 3)

	Server Identification															physical location		
OLD	MAC Address																	
	MAC Address																	
	MAC Address																	
NEW IPv4	IP Address Range Start				.				.				.					
	IP Address Range End				.				.				.					

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

Note 3: IP ranges must be unique to one institute on one campus. IP addresses which are not wholly associated with your EUROPRACTICE member institute cannot be included within your IP address range.