



Licensing at Educational Institutions

For usage at educational institutions, CST offers four types of licenses, namely the free CST STUDIO SUITE® Student Edition, a *Classroom license*, an *Educational license* and an *Extended license*. Although other licenses may also be used at educational or research institutes, they fall outside the scope of this document and will not be discussed here. The different license types support different features and functions. This document serves to explain the main differences between the license types. For more details about other license types, pricing or other questions, please contact your nearest CST sales office.

The table below graphically describes the main differences between the four licenses types. The categories are explained in more detail in the following sections.

	Student Edition	Classroom	Educational	Extended
 CST STUDIO SUITE				
Setup	Seat	Seat + add-ons	Seat + add-ons	Flexible
Manuals	Online	Online / Printed	Online / Printed	Online / Printed
Network	Node-Locked	LAN	LAN	LAN
Technical Support	FAQ	Limited	Limited	Limited
www.cst.com/Support	No	Yes	Yes	Yes
Mesh Limits (Hex/Tet)	30k / 10k	300k / 40k	None	None
Functional Restrictions	Yes	None	None	None
 Antenna Magus				
		20 Antennas		All Antennas

Setup

Licenses are available as either *Seat-based*, or *flexible*.

The *seats* refer to the pre-defined set of solvers that are always included in the seat type. Below is a description of the seats available for the different type of licenses. For instance, the CST MWS seat contains eight solvers and also the Circuit Simulator. This seat may be purchased as part of a classroom or an educational license.

Add-ons are additional extensions (such as hardware acceleration tokens) that may be purchased when you have a Classroom or Educational license.

A *flexible* setup means that the user can select any of the features he/she requires. This setup is as such completely flexible.

For more information, please contact your nearest CST sales office.

	Modules																			Possible Add-ons						
	T	F	E	I	CBL	PCB	S	LF	TRK	FD3D	FD2D	TH	SM	DS	WAK	3D Import	EDA Import	RCK	Antenna Magus	Acc Token	A	M	PIC	Chip Interface	CST Bio Models	Multi Platform
Seat Definitions																										
CST SE	x	x					x	x				x														
CST SUITE	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-		-	-	-	-	-	-
Antenna Magus																			x							

Legend			
T = Time Domain	S = Static Solver	SM = Structural Mechanics	Acc Token = Acceleration Tokens
F = Frequency Domain	LF = Low Frequency	DS = Circuit Simulator	A = Asymptotic Solver
E = Eigenmode	TRK = Tracking	WAK =	M = Multilayer
I = Integral Equation	FD3D =	3D Token = 3D Import Token	PIC = Particle-In-Cell
CBL = Cable Harness	FD2D = Filter Designer (2D)	EDA Token = EDA Import Token	
PCB = Printed Circuit Board	TH = Thermal	RCK = Tule Check	

Student Edition	
Classroom + Educational	
Antenna Magus	

Manuals

Documentation is available for all license types. The documentation can be found in the installation directory of the software. For certain license types it is also provided as printed documentation.

Network

Most of the licenses available at academic institutions are available as LAN licenses. The CST STUDIO SUITE® Student Edition is offered as a node-locked license.

Technical Support

Limited technical support is available for most license types (excluding the CST STUDIO SUITE Student Edition). This is centrally organized by the authorized technical representative of the CST Licenses at your institution. The support is done via a ticketing system.

For the CST STUDIO SUITE® Student Edition feedback can be provided via the Feedback form and general problems will be addressed in our FAQ section.

www.cst.com/Support

Most of the license types (excluding the CST STUDIO SUITE Student Edition) include access to the support site on our website. A customer with a valid license has access to this site. This site has a lot of extra information helpful to users of the software. Our ticketing system is also located on this support site.

Mesh Limits

With the CST STUDIO SUITE Student Edition, simulation models with up to 30 000 hexahedrons and 10 000 tetrahedrons are supported. The classroom license supports up to 300 000 hexahedrons and 40 000 tetrahedrons.

Functional Restrictions

Please see the <http://www.cst.com/academia/student-edition/download/> for a detailed description of the features (and functional restrictions) of CST STUDIO SUITE Student Edition.

Antenna Magus

CST offers two different types of Antenna Magus licenses for use at educational institutions. Apart from these two licenses, support for the CST STUDIO SUITE Student Edition format will also be available from version 5.4 onwards. All versions of Antenna Magus will include two antenna types that are readable by the CST STUDIO SUITE Student Edition.

The Classroom license of Antenna Magus offers 20 antennas, all of which are typical of antennas used in a classroom environment. A fully functional academic license is also available for Antenna Magus. Antenna Magus also offers a free trial version which may be of interest to students.