

Design Suite v7.0 version comparison

TINA 7 and TINA 7 Design Suite v7.0 version comparison	TINA Industrial	TINA Educational	TINA Classic	TINA Student	TINA Basic
* Circuit Entry					
Hierarchical and Team Design with Version Control	+	+	-	-	-
Parameter Extractor/Model Maker	+	+	-	-	-
* PCB Design (in Design Suite only)					
Number of pads	unlimited	1000	1000	100	100
* Analyses					
Max. number of external nodes and nodes in macros	unlimited	unlimited	unlimited	100	100
Steady State Solver (SMPS analysis)	+	-	-	-	-
RF models given by S-parameters	+	+	.	-	-
Network Analysis	+	+	-	-	-
Number of components and models	20,000	20,000	10,000	10,000	10,000
VHDL external debugger	+	+	-	-	-
Stress (Smoke) Analysis	+	-	-	-	-
Number of Optimization Targets & Parameters	any	1	1	1	1
Number of Parameters in Parameter Stepping	any	1	1	1	1
* Output Capabilities					
Full Scaled Smith Diagram	+	+	-	-	-
* Virtual Instruments					
Network Analyzer	+	+	-	-	-
* Real-time Test and Measurement					
Analog and digital data acquisition	+	+	-	-	-
Analog and digital signal generator	+	+	-	-	-
* Educational Features					
Real-time (hardware) fault simulation	+	+	-	-	-
Experiment modules	+	+	-	-	-
Teacher utilities for problem construction	+	+	+	+	-
Class and student evaluation	+	+	+	+	-
Training and Examination Mode	+	+	+	+	-

Note 2 The Bode Plot is just one of the functions of TINA's modern Signal Analyzer

Note 3 The Spectrum Analyzer is part of TINA's Signal Analyzer