

2020 University Program Licensed Materials

Level One

Product Name	Product No.	Release Stream
Conformal® GXL	CFM300	COMFRML192
Conformal® Constraint Design L	CFM401	COMFRML192
Conformal® Constraint Design XL	CFM421	COMFRML192
CCD Multi-Constraint Check Option	CFM422	COMFRML192
Conformal® Low Power	CFM500	COMFRML192
Conformal® Low Power GXL	CFM550	COMFRML192
Conformal® ECO Designer GXL	CFM650	COMFRML192
Genus™ Low Power Option	GEN30	GENUS191
Genus™ Physical Option	GEN40	GENUS191
Genus™ CPU Accelerator Option	GEN80	GENUS191
Genus™ Synthesis Solution	GEN100	GENUS191
Cadence® Framework Integration Runtime Option	117	IC618
Virtuoso® Simulation Environment	206	IC618
Virtuoso® Schematic Editor HSPICE Interface	276	IC618
Dracula® Graphical User Interface	365	IC618
Cadence® SKILL Development Environment	900	IC618
Virtuoso® EDIF 200 Reader	940	IC618
Virtuoso® EDIF 200 Writer	945	IC618
Cadence® Design Framework Integrator's Toolkit	12141	IC618
Virtuoso® Schematic VHDL Interface	21060	IC618
Virtuoso® Schematic Editor Verilog Interface	21400	IC618
Virtuoso® Analog oasis Run-Time Option	32100	IC618
Cadence® OASIS for RFDE	32101	IC618
Virtuoso® Analog HSPICE Interface Option	32760	IC618
Virtuoso® AMS Designer Environment	70000	IC618
Dracula® Physical Verification and Extractor Suite	70520	IC618
Diva® Physical Verification and Extractor Suite	71520	IC618
Virtuoso® Schematic Editor XL	95115	IC618
Virtuoso® Analog Design environment XL	95210	IC618
Virtuoso® Analog Design environment GXL	95220	IC618
Virtuoso® ADE Explorer	95250	IC618
Virtuoso® Visualization & Analysis XL	95255	IC618
Virtuoso® ADE Assembler	95260	IC618
Virtuoso® Variation Option	95265	IC618
Virtuoso® ADE Verifier	95270	IC618
Virtuoso® DFM Option	95311	IC618
Virtuoso® Layout Suite GXL	95323	IC618
Virtuoso® Implementation Aware Design Option	95510	IC618
Virtuoso® System Design Platform	95541	IC618
Virtuoso® Layout Suite EAD	95600	IC618
Voltus™™-Fi Custom Power Integrity Solution XL	VT5500	IC618
Virtuoso® Advanced Node Framework	95011	ICADVM181
Virtuoso® Advanced Node Option for Layout	95511	ICADVM181
Virtuoso® Advanced Node Option for Layout Standard	95512	ICADVM181

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Product Name	Product No.	Release Stream
Verifault XL Simulator	26500	INCISIV152
Verifault XL Slave Node License	26510	INCISIV152
Enterprise Simulator XL Interface for MTI	29661	INCISIV152
Enterprise Simulator XL Interface for VCS	29671	INCISIV152
Virtuoso® Digital Implementation	3002	INNOVUS191
Innovus™ 20/16/14nm Option	INVS20	INNOVUS191
Innovus™ Mixed Signal Option	INVS30	INNOVUS191
Innovus™ High Frequency Route Option	INVS35	INNOVUS191
Innovus™ Hierarchical Design Option	INVS40	INNOVUS191
Innovus™ CPU Accelerator Option	INVS80	INNOVUS191
Innovus™ Implementation System	INVS100	INNOVUS191
JasperGold® Automatic Formal Linting App	JGAFL100	JASPER1909
JasperGold® Coverage APP Option	JGCOV100	JASPER1909
JasperGold® Formal Apps Option (to JGFVBASE)	JGFAO100	JASPER1909
JasperGold® Formal Property Verification APP	JGFPV100	JASPER1909
JasperGold® Formal Verification Platform	JGFVBASE	JASPER1909
JasperGold® Interactive Option	JGINT100	JASPER1909
JasperGold® Sequential Equivalency Checking APP	JGSEC100	JASPER1909
JasperGold® Coverage Unreachability APP	JGUNR100	JASPER1909
JasperGold® Verification Apps Option (Option to LGFVBASE)	JGVAO100	JASPER1909
Joules™ RTL Power Solution	JLS100	JLS191
Virtuoso® Liberate™ Server	ALT110	LIBERATE192
Virtuoso® Liberate™ Client	ALT111	LIBERATE192
Virtuoso® Liberate™ LV Server	ALT610	LIBERATE192
Virtuoso® Liberate™ LV Client	ALT611	LIBERATE192
Modus DFT Option	MOD30	MODUS191
Modus Hierarchical Option	MOD60	MODUS191
Modus ATPG	MOD200	MODUS191
Virtuoso® LDE Analyzer Option	95230	MVS192
Innovus™ DFM Option	INVS50	MVS192
Litho Electrical Analyzer	LEA108	MVS192
Litho Physical Analyzer	LPA108	MVS192
Distributed Process for 8 CPUs	LPA109	MVS192
Cadence® Litho Hotspot Fixing Option	LPA120	MVS192
Generator to generate Assura® compatible verification decks	PASASG	PAS31
Generator to generate Diva® compatible verification decks	PASDIG	PAS31
Error Cell Generator	PASECG	PAS31
Graphical Technology Editor	PASGTE	PAS31
Pcell Generator	PASPCG	PAS31
Cadence® QuickView Layout and Mask Data Viewer	K2200	PEGASUS193
Cadence® QuickView Layout Data Viewer	K2210	PEGASUS193
Cadence® QuickView Sign-off Data Analysis Environment	K2211	PEGASUS193

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Product Name	Product No.	Release Stream
Cadence® Physical Verification System Design Rule Checker XL	96210	PVS191
Cadence® Physical Verification System Layout vs Schematic Checker XL	96220	PVS191
Cadence® Physical Verification System Programmable Electrical Checker	96230	PVS191
Cadence® Physical Verification System Programmable Electrical Checker XL	96235	PVS191
Cadence® Physical Verification System Results Manager	96240	PVS191
Cadence® Physical Verification System Design Analysis Option	96245	PVS191
Cadence® Physical Verification System QuickView Signoff Environment	96246	PVS191
Cadence® Physical Verification System Constraint Validator	96300	PVS191
Cadence® Physical Verification System Constraint Validator XL	96305	PVS191
Cadence® Physical Verification System Advanced Analysis Option	96320	PVS191
Cadence® Physical Verification System Advanced Device Option	96330	PVS191
Cadence® Physical Verification System Pattern Matching Option	96340	PVS191
Cadence® Physical Verification System Mask Rule Check Option	96350	PVS191
Cadence® Physical Verification System Results Viewer	96360	PVS191
Virtuoso® Integrated PVS Option for Layout Suite	96400	PVS191
Cadence® Quantus™ Extraction XL	QTS300	QUANTUS201
Cadence® Quantus™ Advanced Analysis GXL Option	QTS310	QUANTUS201
Cadence® Quantus™ Advanced Modeling GXL Option	QTS320	QUANTUS201
Cadence® Quantus™ Display Technology Option	QTS330	QUANTUS201
Cadence® Quantus™ Advanced Modeling20 GXL Option	QTS520	QUANTUS201
Cadence® Quantus™ Advanced Node Modeling Option	QTS530	QUANTUS201
Aurora	PA5900	SIGRITY2019
Advanced SI	SIGR912	SIGRITY2019
Advanced PI	SIGR922	SIGRITY2019
PCB Extraction Suite	SIGR932	SIGRITY2019
IC Package Extraction Suite	SIGR942	SIGRITY2019
Advanced IBIS Modeling	SIGR952	SIGRITY2019
Allegro® Design Authoring High-speed Option	PA1410	SPB174
Allegro® Design Authoring Multi-Style Option	PA1510	SPB174
Allegro® Design Authoring Team Design Option	PA1720	SPB174
Allegro® PCB Designer	PA3100	SPB174
Allegro® PCB High-Speed Option	PA3110	SPB174
Allegro® PCB Miniaturization Option	PA3120	SPB174
Allegro® PCB Symphony Team Design Option	PA3160	SPB174
Allegro® PCB Analog/RF Option	PA3420	SPB174
Allegro® PCB Design Planning Option	PA3670	SPB174
Cadence® 3D Design Viewer	PA6605	SPB174
Allegro® 2 FPGA System Planner Option	PA8250	SPB174
Allegro® ASIC Prototyping with FPGA's	PA8630	SPB174
Allegro® AMS Simulator	PS2200	SPB174
Allegro® PCB Routing Option	PS3500	SPB174
Allegro® PCB Librarian	PX3500	SPB174
Allegro® Physical Viewer	PX3600	SPB174
OrbitIO	SIGR106	SPB174
Allegro® Package Designer Plus	SIP4150	SPB174
SiP Layout Option	SIP226	SPB174

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Product Name	Product No.	Release Stream
Spectre® Characterization Simulator Option	3500	SPECTRE191
Spectre® RelXpert Reliability Simulator	33580	SPECTRE191
Interactive mode for Spectre® using Python/TCL	38530	SPECTRE191
Spectre® AMS Designer	70070	SPECTRE191
Spectre® Multi-Mode Simulation with AMS	90005	SPECTRE191
Spectre® Power Option	91400	SPECTRE191
Spectre® CPU Accelerator Option	91500	SPECTRE191
Spectre® Extensive Partitioned Simulator	91600	SPECTRE191
Tempus™ Timing Signoff Solution L	TPS100	SSV191
Tempus™ Timing Signoff Solution XL	TPS200	SSV191
Tempus™ Timing Signoff Solution ECO	TPS300	SSV191
Tempus™ Timing Signoff Solution MP	TPS400	SSV191
Voltus™ IC Power Integrity Solution XL (VTS-XL)	VTS200	SSV191
Voltus™ IC Power Integrity Solution GXL Option (VTS-AA)	VTS201	SSV191
Voltus™ IC Power Integrity Solution MP (VTS-MP)	VTS300	SSV191
Stratus HLS XL	STR101	STRATUS192
vManager™ Project Server	VMG100	VMANAGER1903
vManager™ Linux Client (Quantity 5)	VMG005	VMANAGER1903
Indago™ Debug Analyzer App	29853	XCELIUM1909
Indago™ Embedded Software Debug App	29862	XCELIUM1909
Xcelium™ Single Core	X300	XCELIUM1909
Xcelium™ Digital Mixed Signal Option	X310	XCELIUM1909
Xcelium™ Safety	X490	XCELIUM1909

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Level Two

Product Name	Product No.	Release Stream
Advanced SI	SIGR912	SIGRITY2019
Advanced PI	SIGR922	SIGRITY2019
PCB Extraction Suite	SIGR932	SIGRITY2019
IC Package Extraction Suite	SIGR942	SIGRITY2019
Advanced IBIS Modeling	SIGR952	SIGRITY2019
Allegro® Design Authoring High-speed Option	PA1410	SPB174
Allegro® Design Authoring Multi-Style Option	PA1510	SPB174
Allegro® Design Authoring Team Design Option	PA1720	SPB174
Allegro® PCB Designer	PA3100	SPB174
Allegro® PCB High-Speed Option	PA3110	SPB174
Allegro® PCB Miniaturization Option	PA3120	SPB174
Allegro® PCB Symphony Team Design Option	PA3160	SPB174
Allegro® PCB Analog/RF Option	PA3420	SPB174
Allegro® PCB Design Planning Option	PA3670	SPB174
Cadence® 3D Design Viewer	PA6605	SPB174
Allegro® 2 FPGA System Planner Option	PA8250	SPB174
Allegro® ASIC Prototyping with FPGA's	PA8630	SPB174
Allegro® AMS Simulator	PS2200	SPB174
Allegro® PCB Routing Option	PS3500	SPB174
Allegro® PCB Librarian	PX3500	SPB174
Allegro® Physical Viewer	PX3600	SPB174
OrbitIO	SIGR106	SPB174
Allegro® Package Designer Plus	SIP4150	SPB174
SiP Layout Option	SIP226	SPB174

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Changes made for this year:

Discontinued Products		Replacement Products	
Cadence® Quantus™ QRC Extraction XL	QRCX300	Cadence® Quantus™ Extraction XL	QTS300
Cadence® Quantus™ QRC Advanced Analysis GXL Option	QRCX310	Cadence® Quantus™ Advanced Analysis GXL Option	QTS310
Cadence® Quantus™ QRC Advanced Modeling GXL Option	QRCX320	Cadence® Quantus™ Advanced Modeling GXL Option	QTS320
Cadence® Quantus™ QRC Display Technology Option	QRCX330	Cadence® Quantus™ Display Technology Option	QTS330
Cadence® Qunatus™ QRC Advanced Modeling20 GXL Option	QRCX520	Cadence® Qunatus™ Advanced Modeling20 GXL Option	QTS520
Cadence® Quantus™ QRC Advanced Node Modeling Option	QRCX530	Cadence® Quantus™ Advanced Node Modeling Option	QTS530
Incisive® Functional Safety Simulator	26262	Xcelium™ Safety	X490
Allegro® PCB Team Design Option	PA3410	Allegro® PCB Symphony Team Design Option	PA3160
Allegro® Sigrity™ SI Base	PA5700	Aurora	PA5900
Cadence® SiP Layout XL	SIP225	SiP Layout Option	SIP226
Allegro® Pspice Systems Option	PA4500	Allegro® AMS Simulator	PS2200
Allegro® Sigrity™ PI Base	PA5800	Advanced PI	SIGR922
Allegro® Sigrity™ Power Aware SI Option	SIGR915	Advanced SI	SIGR912
Allegro® Sigrity™ Power Integrity Signoff & Optimization Option	SIGR925	Advanced PI	SIGR922
Allegro® Sigrity™ System Serial Link Option	SIGR935	Advanced SI	SIGR912
Allegro® Sigrity™ Package Assessment & Extraction Option	SIGR945	IC Package Extraction Suite	SIGR942

New products added this year:

Indago™ Debug Analyzer App	29853
JasperGold® Formal Apps Option (to JGFVBASE)	JGFAO100
Aurora	PA5900
Cadence® Quantus™ Extraction XL	QTS300
Cadence® Quantus™ Advanced Analysis GXL Option	QTS310
Cadence® Quantus™ Advanced Modeling GXL Option	QTS320
Cadence® Quantus™ Display Technology Option	QTS330
Cadence® Qunatus™ Advanced Modeling20 GXL Option	QTS520
Cadence® Quantus™ Advanced Node Modeling Option	QTS530
Advanced SI	SIGR912
Advanced PI	SIGR922
PCB Extraction Suite	SIGR932
IC Package Extraction Suite	SIGR942
Advanced IC Package Extraction Suite	SIGR944
Advanced IBIS Modeling	SIGR952
Xcelium™ Safety	X490
Virtuoso® Advanced Node Option for Layout	95511
Virtuoso® Advanced Node Option for Layout Standard	95512
Allegro® Package Designer Plus	SIP4150
SiP Layout Option	SIP226