

2024v2 University Program Licensed Materials

Changes made for 2024v2:

Removed Products		Replacement Products	
Voltus™-Fi Custom Power Integrity Solution XL	VTS500	Voltus™-XFi Custom Power Integrity Solution	VTS1000
Voltus™-Fi Custom Power Integrity Solution	VTS501	Voltus™-XFi Custom Power Integrity Solution	VTS1000
Sigrity™ Aurora PCB Analysis	PA5902	Sigrity™ X Aurora PCB Analysis	PA5902SC
Sigrity™ PowerSI	SIGR302	Sigrity™ X PowerSI	SIGX302SC
Sigrity™ SPEEDEM	SIGR402	Sigrity™ X SPEEDEM	SIGX402SC
Sigrity™ Advanced SI II	SIGR913	Sigrity™ X Advanced SI	SIGX913SC
Sigrity™ Advanced Pi II SystemPI Option	SIGR927	Sigrity™ X SystemsPI Option	SIGX927SC
Sigrity™ Advanced IBIS Modeling II	SIGR953	Sigrity™ X Advanced IBIS Modeling	SIGX953SC
Allegro® PSpice® System Designer	PS2200	Pspice® System Designer	PSP2200SC
VSS Toolkit: Advanced Communication Standards	AACK100	Commercial & Academic Evaluation feature set	MWO500
MWO Option: 3D EM Front-End	AANA001	Commercial & Academic Evaluation feature set	MWO500
MWO Option: APLAC® Circuit Envelope & Time	AAPL110	Commercial & Academic Evaluation feature set	MWO500
Microwave Office®: RF PCB Essential	AMWO226	Commercial & Academic Evaluation feature set	MWO500
Microwave Office®: MMIC Essential	AMWO228	Commercial & Academic Evaluation feature set	MWO500
MWO Toolkit: Synthesis Wizards	ASWS350	Commercial & Academic Evaluation feature set	MWO500
MWO Option: EM Simulation Token	ATOK100	Commercial & Academic Evaluation feature set	MWO500
Visual System Simulator™: Advanced	AVSS350	Commercial & Academic Evaluation feature set	MWO500
MWO Option: Planar EM Front-End	AXEM001	Commercial & Academic Evaluation feature set	MWO500
Allegro® X Venture	ALGX400	Allegro® X Venture	ALX400SC
Allegro® PCB Productivity Toolbox Option	ALGX3150	Allegro® X Productivity Toolbox	ALX3150SC
Allegro® PCB Symphony Team Design Option	ALGX3160	Allegro® PCB Symphony Team Design Option	ALX3160SC
Allegro® PCB Productivity Toolbox Option	PA3150	Allegro® X Productivity Toolbox	ALX3150SC
Allegro® PCB Symphony Team Design Option	PA3160	Allegro® PCB Symphony Team Design Option	ALX3160SC
Allegro® Venture PCB Designer	PA3810	Allegro® X Venture	ALX400SC
Cadence® 3D Design Viewer	PA6605	Allegro® X SiP Layout Bundle	SIP4160SC
Allegro® System Integrator	SIP106SPB	Integrity® System Planner	SIP106SC
SiP Layout Option	SIP226SPB	Allegro® X SiP Layout Option	SIP226SC
Allegro® X SiP Layout Bundle	SIP4160SPB	Allegro® X SiP Layout Bundle	SIP4160SC
APD Silicon Layout Option	SIP230	Allegro® X Silicon Layout Option	SIP230SC
Fidelity™ Pointwise	CFD111	Fidelity™ Pointwise	CFD111SC
Fidelity™ Automesh	CFD101	Fidelity™ Automesh	CFD101SC
Fidelity™ Automesh CAD Import Option	CFD121	Fidelity™ CAD Import Option	CFD121SC
Fidelity™ Flow	CFD201	Fidelity™ Flow	CFD201SC
Fidelity™ Flow Professional Option	CFD211	Fidelity™ Flow Professional Option	CFD211SC
Fidelity™ Flow CPU Accelerator Option	CFD401	Fidelity™ Flow CPU Accelerator Option	CFD401SC
Fidelity™ Flow Optimization Option	CFD501	Fidelity™ Flow Optimization Option	CFD501SC
Fidelity™ Marine	CFD231	Fidelity™ Marine	CFD231SC
Fidelity™ Marine CPU Accelerator Option	CFD461	Fidelity™ Marine CPU Accelerator Option	CFD461SC
Cadence® Pegasus™ Interactive	PGSS210	Cadence® iPegasus™ DRC for Virtuoso Studio	95531
Allegro® PCB Librarian	PX3500	Allegro® Library Authoring	PLA100SC

2024v2 University Program Licensed Materials

Level One

Product Name	Product No.	Release Stream
Conformal® GXL	CFM300	COMFRML 24.1
Conformal® Low Power XL	CFM500	COMFRML 24.1
Conformal® Low Power GXL	CFM550	COMFRML 24.1
Conformal® ECO Designer GXL	CFM650	COMFRML 24.1
Virtuoso® Digital Implementation	3002	DDI 23.1
Genus™ Low Power Option	GEN30	DDI 23.1
Genus™ Physical Option	GEN40	DDI 23.1
Genus™ CPU Accelerator Option	GEN80	DDI 23.1
Genus™ Synthesis Solution	GEN100	DDI 23.1
Innovus™ 7nm Option	INVS07	DDI 23.1
Innovus™ 20/16/14nm Option	INVS20	DDI 23.1
Innovus™ Mixed Signal Option	INVS30	DDI 23.1
Innovus™ High Frequency Route Option	INVS35	DDI 23.1
Innovus™ Hierarchical Design Option	INVS40	DDI 23.1
Innovus™ GigaPlace XL Option	INVS45	DDI 23.1
Innovus™ GigaPlace-GXL Option	INVS48	DDI 23.1
Innovus™ Power Integrity Option	INVS55	DDI 23.1
Innovus™ CPU Accelerator Option	INVS80	DDI 23.1
Innovus™ Implementation System	INVS100	DDI 23.1
Joules™ Implementation Option	JLS20	DDI 23.1
Joules™ Multihost Option	JLS80	DDI 23.1
Joules™ RTL Power Solution XL	JLS200	DDI 23.1
EMX® Planar 3D Solver	SYS500	EMX 2023.2
Helium™ Creation and SW Development Environment	H100	Helium 24.04
Cadence® Framework Integration Runtime Option	117	IC 23.1
Virtuoso® Simulation Environment	206	IC 23.1
Virtuoso® Schematic Editor HSPICE Interface	276	IC 23.1
Cadence® SKILL Development Environment	900	IC 23.1
Virtuoso® EDIF 200 Reader	940	IC 23.1
Virtuoso® EDIF 200 Writer	945	IC 23.1
Cadence® Design Framework Integrator's Toolkit	12141	IC 23.1
Virtuoso® Schematic VHDL Interface	21060	IC 23.1
Virtuoso® Schematic Editor Verilog® Interface	21400	IC 23.1
Virtuoso® Analog Oasis Run-Time Option	32100	IC 23.1
Cadence® OASIS for RFDE	32101	IC 23.1
Virtuoso® Analog HSPICE Interface Option	32760	IC 23.1
Virtuoso® AMS Designer Environment	70000	IC 23.1
Virtuoso® Advanced Node Framework	95011	IC 23.1
Virtuoso® MultiTech Framework	95022	IC 23.1
Virtuoso® Schematic Editor XL	95115	IC 23.1
Virtuoso® Power Manager	95127	IC 23.1
Virtuoso® ADE Explorer	95250	IC 23.1
Virtuoso® Visualization & Analysis XL	95255	IC 23.1
Virtuoso® ADE Assembler	95260	IC 23.1
Virtuoso® Variation Option	95265	IC 23.1
Virtuoso® ADE Verifier	95270	IC 23.1
Virtuoso® DFM Interactive	95311	IC 23.1

2024v2 University Program Licensed Materials

Level One continued

Product Name	Product No.	Release Stream
Virtuoso® Layout Suite GXL	95323	IC 23.1
Virtuoso® Implementation Aware Design Option	95510	IC 23.1
Virtuoso® Advanced Node Option for Layout	95511	IC 23.1
Virtuoso® Advanced Node Option for Layout Standard	95512	IC 23.1
Cadence® iPegasus™ DRC for Virtuoso Studio	95531	IC 23.1
Virtuoso® System Design Platform	95541	IC 23.1
Virtuoso® Photonics Option	95550	IC 23.1
Virtuoso® Layout Suite EAD	95600	IC 23.1
Virtuoso® RF Platform	95561	IC 23.1
Virtuoso® Layout Suite EXL	95800	IC 23.1
Virtuoso® Layout Suite MXL	95810	IC 23.1
Voltus™-XFi Custom Power Integrity Solution	VTS1000	IC 23.1
Verifault XL Simulator	26500	INCISIVE 15.2
Verifault XL Slave Node License	26510	INCISIVE 15.2
Jasper™ RTL Designer Apps Option (to JGFVBASE)	JGDAO100	JASPER 24.06
Jasper™ Lint & DFT Designer App	JGDAO050	JASPER 24.06
Jasper™ Formal Apps Option (to JGFVBASE)	JGFAO100	JASPER 24.06
Jasper™ Advanced Platform Option to JGFVBASE	JGFVADVP	JASPER 24.06
Jasper™ Formal Verification Platform	JGFVBASE	JASPER 24.06
Jasper™ Coverage Unreachability APP	JGUNR100	JASPER 24.06
Jasper™ Verification Apps Option (Option to LGFVBASE)	JGVAO100	JASPER 24.06
Liberate™ Trio	ALT910	LIBERATE 23.1
Conformal® Litmus Signoff	CFML100	LITMUS 23.2
Conformal® Litmus Constraint Management Option	CFML110	LITMUS 23.2
Modus ATPG – Distributed CPU Option	MOD20	MODUS 23.1
Modus DFT Option	MOD30	MODUS 23.1
Modus Hierarchical Option	MOD60	MODUS 23.1
Modus ATPG – Distributed Base	MOD204	MODUS 23.1
Error Cell Generator	PASECG	PAS 3.1
Graphical Technology Editor	PASGTE	PAS 3.1
Pcell Generator	PASPCG	PAS 3.1
Cadence® Pegasus™ 16nm Node	PGSS16	PEGASUS 23.2
Cadence® Pegasus™ Design Rule Check	PGSS100	PEGASUS 23.2
Cadence® Pegasus™ Layout vs. Schematic Check	PGSS110	PEGASUS 23.2
Cadence® Pegasus™ DFM Fill	PGSS140	PEGASUS 23.2
Cadence® Pegasus™ Results Viewer	PGSS170	PEGASUS 23.2
Cadence® Pegasus™ Programmable Electrical Rule Check	PGSS190	PEGASUS 23.2
Cadence® Pegasus™ Design Review	PGSS220	PEGASUS 23.2
Cadence® Pegasus™ User Interface	PGSS270	PEGASUS 23.2
Cadence® Pegasus™ Design Review Layout and Mask Data Viewer	PGSS600	PEGASUS 23.2

Level One continued

Product Name	Product No.	Release Stream
Innovus™ DFM Option	INVS50	PEGASUS DFM 23.2
Pegasus™ Layout Pattern Analyzer	PDFM100	PEGASUS DFM 23.2
Pegasus™ Layout Pattern Fixing Option	PDFM120	PEGASUS DFM 23.2
Cadence® Quantus™ Extraction XL	QTS300	QUANTUS 23.1
Cadence® Quantus™ Advanced Analysis GXL Option	QTS310	QUANTUS 23.1
Cadence® Quantus™ Advanced Modeling GXL Option	QTS320	QUANTUS 23.1
Cadence® Quantus™ Display Technology Option	QTS330	QUANTUS 23.1
Cadence® Quantus™ Advanced Modeling20 GXL Option	QTS520	QUANTUS 23.1
Cadence® Quantus™ Advanced Node Modeling Option	QTS530	QUANTUS 23.1
Quantus™ 32/28nm to 10nm Option	QTS600	QUANTUS 23.1
Sigrity™ X Aurora PCB Analysis	PA5902SC	SIGRITYSC 2024.0
Sigrity™ X PowerSI	SIGX302SC	SIGRITYSC 2024.0
Sigrity™ X SPEEDEM	SIGX402SC	SIGRITYSC 2024.0
Sigrity™ X Advanced SI	SIGX913SC	SIGRITYSC 2024.0
Sigrity™ X SystemsPI Option	SIGX927SC	SIGRITYSC 2024.0
Sigrity™ X Advanced IBIS Modeling	SIGX953SC	SIGRITYSC 2024.0
Allegro® X Venture	ALX400SC	SPB 23.1
Allegro® X Productivity Toolbox	ALX3150SC	SPB 23.1
Allegro® PCB Symphony Team Design Option	ALX3160SC	SPB 23.1
Allegro® Library Authoring	PLA100SC	SPB 23.1
Pspice® System Designer	PSP2200SC	SPB 23.1
Allegro® Venture System Design Authoring	SDA100	SPB 23.1
Allegro® X Silicon Layout Option	SIP230SC	SPB 23.1
Integrity® System Planner	SIP106SC	SPB 23.1
Allegro® X SiP Layout Option	SIP226SC	SPB 23.1
Allegro® X SiP Layout Bundle	SIP4160SC	SPB 23.1
Spectre® Characterization Simulator Option	3500	SPECTRE 23.1
Spectre® RelXpert Reliability Simulator	33580	SPECTRE 23.1
Interactive mode for Spectre® using Python/TCL	38530	SPECTRE 23.1
Spectre® AMS Designer	70070	SPECTRE 23.1
Spectre® MMSIM with Spectre X Simulator	90006	SPECTRE 23.1
Spectre® Power Option	91400	SPECTRE 23.1
Spectre® CPU Accelerator Option	91500	SPECTRE 23.1
Spectre® Extensive Partitioned Simulator	91600	SPECTRE 23.1
Tempus™ Timing Signoff Solution L	TPS100	SSV 23.1
Tempus™ Timing Signoff Solution XL	TPS200	SSV 23.1
Tempus™ Advanced Analysis Option	TPS210	SSV 23.1
Tempus™ Timing Signoff Solution ECO	TPS300	SSV 23.1
Tempus™ Timing Signoff Solution MP	TPS400	SSV 23.1
Tempus™ Power Integrity Option	TPS600	SSV 23.1
Voltus™ IC Power Integrity Solution XL (VTS-XL)	VTS200	SSV 23.1
Voltus™ IC Power Integrity Solution GXL Option (VTS-AA)	VTS201	SSV 23.1
Voltus™ IC Power Integrity Solution ESD	VTS203	SSV 23.1
Voltus™ 3DIC Power Integrity Option	VTS204	SSV 23.1
Voltus™ IC Power Integrity Solution MP (VTS-MP)	VTS300	SSV 23.1

Level One continued

Stratus™ HLS XL	STR101	STRATUS 24.01
Celsius™ Thermal Solver	SYS100	SYSANLS 2024.0
Clarity™ 3D Solver	SYS300	SYSANLS 2024.0
Multi-Physics Universal HPC Accelerator V8	SYS315	SYSANLS 2024.0
Clarity™ 3D Transient Solver	SYS400	SYSANLS 2024.0
Clarity™ PCB Extraction Suite	SYS932	SYSANLS 2024.0
Clarity™ IC Package Extraction Suite	SYS942	SYSANLS 2024.0
Clarity™ Advanced IC Package Extraction	SYS944	SYSANLS 2024.0
Optimality™ Explorer Essentials	SYS700	SYSANLS 2024.0
Celsius™ Advanced PTI	SYS923	SYSANLS 2024.0
Celsius™ EC Solver	SYSEC100	SYSANLS 2024.0
Indago™ Embedded Software Debug App	29862	VERISIUM 2403
Verisium™ Debug for Simulation	VERDBGS	VERISIUM 2403
vManager™ Safety	VMG003	VERISIUM 2403
vManager™ Linux Client (Quantity 5)	VMG005	VERISIUM 2403
vManager™ Project Server	VMG100	VERISIUM 2403
Enterprise Simulator XL Interface for MTI	29661	XCELIUM 24.03
Enterprise Simulator XL Interface for VCS	29671	XCELIUM 24.03
Xcelium™ Digital Mixed Signal App	XA310	XCELIUM 24.03
Xcelium™ Single Core	X300	XCELIUM 24.03
Xcelium™ Digital Mixed Signal Option	X310	XCELIUM 24.03
Xcelium™ Safety Simulation	X450	XCELIUM 24.03

2024v2 University Program Licensed Materials

Level Two – Systems Software

Product Name	Product No.	Release Stream
Sigrity™ X Aurora PCB Analysis	PA5902SC	SIGRITYSC 2024.0
Sigrity™ X PowerSI	SIGX302SC	SIGRITYSC 2024.0
Sigrity™ X SPEEDEM	SIGX402SC	SIGRITYSC 2024.0
Sigrity™ X Advanced SI	SIGX913SC	SIGRITYSC 2024.0
Sigrity™ X SystemsPI Option	SIGX927SC	SIGRITYSC 2024.0
Sigrity™ X Advanced IBIS Modeling	SIGX953SC	SIGRITYSC 2024.0
Allegro® X Venture	ALX400SC	SPB 23.1
Allegro® X Productivity Toolbox	ALX3150SC	SPB 23.1
Allegro® PCB Symphony Team Design Option	ALX3160SC	SPB 23.1
Allegro® Library Authoring	PLA100SC	SPB 23.1
Pspice® System Designer	PSP2200SC	SPB 23.1
Allegro® Venture System Design Authoring	SDA100	SPB 23.1
Allegro® X Silicon Layout Option	SIP230SC	SPB 23.1
Integrity® System Planner	SIP106SC	SPB 23.1
Allegro® X SiP Layout Option	SIP226SC	SPB 23.1
Allegro® X SiP Layout Bundle	SIP4160SC	SPB 23.1
Celsius™ Thermal Solver	SYS100	SYSANLS 2024.0
Clarity™ 3D Solver	SYS300	SYSANLS 2024.0
Multi-Physics Universal HPC Accelerator V8	SYS315	SYSANLS 2024.0
Clarity™ 3D Transient Solver	SYS400	SYSANLS 2024.0
Clarity™ PCB Extraction Suite	SYS932	SYSANLS 2024.0
Clarity™ IC Package Extraction Suite	SYS942	SYSANLS 2024.0
Clarity™ Advanced IC Package Extraction	SYS944	SYSANLS 2024.0
Optimality™ Explorer Essentials	SYS700	SYSANLS 2024.0
Celsius™ Advanced PTI	SYS923	SYSANLS 2024.0
Celsius™ EC Solver	SYSEC100	SYSANLS 2024.0

Level Three – AWR Microwave Office

Product Name	Product No.	Release Stream
Commercial & Academic Evaluation feature set	MW0500	AWR 24.1

Level Four – CFD Software

Product Name	Product No.	Release Stream
Fidelity™ Pointwise	CFD111SC	FIDELITY POINTWISE
Fidelity™ Automesher	CFD101SC	FIDELITY 2024.1
Fidelity™ CAD Import Option	CFD121SC	FIDELITY 2024.1
Fidelity™ Flow	CFD201SC	FIDELITY 2024.1
Fidelity™ Flow Professional Option	CFD211SC	FIDELITY 2024.1
Fidelity™ Flow CPU Accelerator Option	CFD401SC	FIDELITY 2024.1
Fidelity™ Flow Optimization Option	CFD501SC	FIDELITY 2024.1
Fidelity™ Marine	CFD231SC	FIDELITY 2024.1
Fidelity™ Marine CPU Accelerator Option	CFD461SC	FIDELITY 2024.1