

Electronics PPE Capabilities in Detail

	Electronics Pro 2D	Electronics Premium HFSS	Electronics Premium Maxwell	Electronics Premium Q3D	Electronics Premium Icepak	Electronics Premium Siwave	Electronics Enterprise
Electronics Desktop 2D Prep/Post	✓	✓	✓	✓	✓	✓	✓
Maxwell 2D (Quasistatic, Transient, PExprt, RMxpert)	✓	✓	✓	✓	✓	✓	✓
2D Extractor (Transmission line simulations)	✓	✓	✓	✓	✓	✓	✓
Optimetrics, Four (4) HPC cores	✓	✓	✓	✓	✓	✓	✓
LF (aka Simplorer) Analog & Digital Circuit	✓	✓	✓	✓	✓	✓	✓
HF (aka Nexxim) DC, Transient, RF Circuit, IBIS, PSPICE, Verilog-A	✓	✓	✓	✓	✓	✓	✓
EMIT	✓	✓	✓	✓	✓	✓	✓
Electronics Desktop 3D Prep/Post		✓	✓	✓	✓	✓	✓
ECAD & MCAD Translation		✓	✓	✓	✓	✓	✓
HF Circuit - HSPICE Engine Compatibility		✓	✓	✓	✓	✓	✓
Network Data Explorer		✓	✓	✓	✓	✓	✓
HFSS (including Transient, IE, PO, and SBR+ less ADP*)		✓					✓
Maxwell 3D			✓				✓
Q3D Extractor				✓			✓
Icepak					✓		✓
Siwave (DC, Plane Resonance, AC Sweep, PSI, CPA-FEM, CPA-Q3D & PI Advisor)						✓	✓
Siwave (EMS, TDR, SNA, Near/Far Field, Electromigration, HFSS Regions, & Nexxim IBIS/IBIS-AMI/QE/VE, Zo, Xtalk, & EMI Scanners)							✓
Design of Experiments							✓
SpaceClaim Direct Modeler							✓
*Accelerated Doppler Processing (ADP) for SBR+							✓