

Features	 <b>LP Wizard</b>	 <b>Library Expert</b>
Component package data (number of parts)	2,000	281,509 parts
Capability (estimated components covered)*	50%	90%
IPC Compliance	IPC-7351B - <b>2010</b>	IPC-7351B & C - <b>2015*</b>
Build unlimited footprints, NO purchase required	-	Library Expert Lite
Integration w/ component database	-	v2014
FREE library service for users with latest release <i>(based on availability, <a href="#">contact us</a> for details)</i>	-	✓
3D Model generation alongside footprint (standard components)	-	✓
Non-standard component packages	-	✓
Pad stack Stack Designer for customized padstacks	-	✓
Place pads on any grid	-	✓
Support for ALL major CAD tools	-	✓
Distributed by IPC - <a href="#">confirm at IPC.org</a>	-	✓
Define Default Preferences	-	✓
Visible Silkscreen Outlines (not hidden under component body)	-	✓
Rename pins to any alpha-numeric name	-	✓
Pin in paste for through-hole	-	✓
Footprint rotation	-	✓
Mirror component to see bottom view	-	✓

Extended Footprint Names to eliminate Duplication	-	✓
Undo/Redo for non-standard footprint construction	-	✓
Find duplicate parts	-	✓
View Library Manager and Calculator simultaneously	-	✓
3-Tier Silkscreen Outline Widths	-	✓
3-Tier Local Fiducials	-	✓
3-Tier Ref Des Sizes	-	✓
Silkscreen placed outside the Body	-	✓
Automated rounded rectangle pad shape	-	✓
Relocate Footprint Origin on every component family	-	✓
Set Solder Joint Rules based on package lead type	-	✓
Via & Trace Width Calculator	✓	-
Print	✓	✓
Build footprints based on component data (spec sheet)	✓	✓
IPC-7351B compliant (2010)	✓	✓
Check datasheet link	✓	✓
Batch Build (Multi-part)	✓	✓
*The Library Expert complies with the upcoming IPC-7351C (due for release Spring 2015), as well as previous revisions. We are actively involved in the standards development to ensure our software is compliant even before the standard is published.		

*\* This estimation is based on each software's ability to create standard footprints for symmetrical components (same size pads and shapes), as well as non-standard components (different size pads and no symmetry). It is estimated that about 50% of components in the electronics industry fall into either category of standard or non-standard.*