

Vergleichstabelle ALT vs NEU



LP Wizard

PCB Library Expert

	LP Wizard	PCB Library Expert
Component package data (parts may cost extra)	11,000	1 million
Capability (estimated components covered)	50%	90%
IPC Compliance	IPC-7351 - 2010	IPC-7351 - 2017
Typical time for updates	6 months	every 1-2 weeks
Integration w/ component database	-	v2014
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	-	✓
IPC approved	-	✓
Define Default Preferences	-	✓
Imperial Unit friendly	-	✓
No maintenance, buy perpetual licenses as you need them	-	✓
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)	✓	✓
Worldwide distributors	✓	✓