

## Schermatic Capture CAD Functional Comparison

	Quadcept Circuit Designer Community	Quadcept Circuit Designer Professional	A	B	C
Upfront cost (JPY)	Free	0	224,000	900,000	350,000
Annual Maintenance Fee (JPY)		0	10%~15%	10%~15%	10%~15%
Monthly Fee		\$39.00 (USD)	—	—	—
Type	Non-Commercial	Commercial	Commercial	Commercial	Commercial
Target	Student, Hobbyist	Companies, Educational Institutions, Individual	—	—	-
Support	Online Manual Forum	Online Manual Forum (Priority Support) Accommodation Email Desk	Manual TEL/Mail (maintenance contract user only)	Manual TEL/Mail (maintenance contract user only)	Manual TEL/Mail (maintenance contract user only)
Version-Up and provide patch program	●	●	●	●	●
Free component library [Quadcept Share]	● 250,000 Free component Library	● 250,000 Free component Library			
Create component library service	×	●	—	—	—
OS	WindowsVista Windows7/8/10	WindowsVista Windows7/8/10	WindowsXP WindowsVista Windows7/8/10	WindowsXP WindowsVista Windows7/8/10	WindowsXP WindowsVista Windows7/8
Digi-Key Connection	●	●	●	×	×
Customization of ribbon menu	●	●	×	×	×
Customization of toolbar and menu	●	●	×	×	×
Function of shortcut customization	●	●	×	×	×
Create original drawing frame	●	●	●	●	●
Stroke function	●	●	×	×	×
Memo function	●	●	×	●	×
Memo function (Tasks / Knowledge)	●	●	×	×	×
Reference name renumber	●	●	●	×	●
Selected reference name renumber (specific Ref name only)	●	●	×	×	●
Regular expression of search	●	●	×	●	×
PCB design direction (specification)	×	●	×	×	×
Back annotation of all Items (automatic)	×	●	●	●	●
Back annotation of all Items (manual)	●	●	×	×	●
PCB/Circuit drawing check function	●	●	×	×	×
Automatic calculation of component price	●	●	×	×	×
Display color setting	●	●	●	●	×
Display color setting of every wire	●	●	×	×	×
Display color setting of every net	×	●	●	▲(Segment)	●
Filter function	●	●	●	●	●
Undo/Redo	●	●	●	●	●

Mirror of component	●	●	●	●	●
Rotation of component	●	●	●	●	●
Select component gate	●	●	●	●	●
Alternate of component	●	●	●	●	●
Filtering search of component	●	●	●	●	●
Display switch function of user attribute	●	●	●	●	×
Move/Edit pins on the schematic	●	●	—	▲ (Available from Pinlist)	×
Edit component on the schematic	●	●	—	●	×
Change component size on the schematic	●	●	×	×	×
Change/Switch angle of wire	●	●	—	▲ (45°,90°)	×
Automatic wire connection when add component on the wire	●	●	—	×	×
Automatic wire function between 2 point	●	●	×	×	×
Bus parallel automatic function	●	●	×	×	×
Automatic wire occurred at overlap pins	●	●	×	×	×
Single point ground (include the connection with PCB)	●	●	×	×	×
Following wire of move pins	●	●	△	△	●
Automatic increment of label	●	●	●	●	●
Automatic address/Add pages function	●	●	●	●	●
Division polygon	●	●	×	×	×
Filled polygon	●	●	●	●	×
BOM export (possible to customize)	●	●	OP	●	●
Dig-Key BOM function	●	●	●	×	×
Device Block	×	●	×	×	×
DRC	×	●	×	×	×
ERC	●	●	●	●	●
Design Direction	×	●	×	×	×
Data annotation of old/new circuit data (Confirmation of change)	×	●	×	×	×
DXF input/output	×	●	●	●	●
Changing Save Location of Design Data	×	●			
EDIF200 Support	●	●	●	●	×
All batch print function	×	●	×	●	×

※ ×/— : (not supported or unclear)

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※Please be understanding that some function of each CAD may be resolved.