

New and Improved TiffinCAD ArCADia Suite: Affordable, Lightweight, Full-Fledged CAD Software with BIM Functions.

On top of the basic CAD functions, easily create drawings with the modular grids, wall, column, window, door, ceiling, stairs, etc insertion functions. Increase productivity with the room list creator, 3-D preview and object explorer that contains 3-D components (generic) and 2-D symbols (standard components for IBS by JKR / CIDB, MC (MS1064), MS2522 (CAD Symbols for construction) and SYABAS). Also tools to show, report and remove clashes. Suitable for both technical professionals and students.

Utilising powerful CAD engine and enhanced with BIM functions:

The new and improved suite is using ArCADia as the base platform which is enhanced with innovative BIM tools highlighted earlier. Users can also opt to add the Architectura overlay to include more BIM functions: rounded wall, winding stairs, ramp, roof, pad footing, strip footing, cross section, material database editor, import/export to IFC files etc.

Rich with free and regularly updated additional tools:

Your productivity will be increased with the free add-on tools: TiffinTOOLS-Base (drawing short cuts), TiffinTOOLS-IBS (IBS Score software), TiffinDATA (product/service database) and database that includes symbols for C&S, M&E, Architecture and even fashion industry. Yes, you can find design templates for shirt, baju kurung, cheongsam and kurta here!

Liberation from unnecessary expensive investments:

TiffinCAD ArCADia suite is 90% cheaper than the competitor. We do not charge annual fees either; why should we? You can then channel the savings in creating more business opportunity for you and benefits for members of your organisations.

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BIM Ready Functions



Various Malaysian Standards Library



3D Preview



Fashion Templates

1) TiffinCAD ArCADia Suite (RRP: RM2,388)



Specifications:

- Full-fledged CAD software: including for LISP programming.
- Using industry standard *.dwg files.

• Minimum hardware requirement: Pentium 4, Win XP/ Win Vista / Win 7/ Win 8, 1GB RAM, 2 GB HDD

• With generic CAD commands plus extra BIM functions - automated insertion functions: modular grids, wall, column, window, door, ceiling, stairs etc; room list creator; tools to show/report/remove clashes; 3-D preview; and object explorer that contains 3-D components (generic) and 2-D symbols (standard components for IBS by JKR/CIDB (User Guide: IBS Catalogue for Precast Building System), MC (MS 1064), CAD Symbols for construction (MS 2522) and SYABAS.

• Incorporated with TiffinTOOLS-IBS (IBS Score Software) - performs IBS Score (content of prefabricated construction) calculation specified by IBS Factors from the three tables of IBS Score (Construction Industry Standard (CIS) 18 by CIDB Malaysia). Output to generic IBS Score form and simplifies achievement of minimum IBS score target.

• Incorporated with TiffinTOOLS-Base (drawing short cuts): Selection Filter, Layer Manager, Auto-area, Auto running-number, Auto-polylines etc; TiffinDATA (products/services database); and design templates for fashion industry.

2) TiffinCAD ArCADia Suite + Architectura

(RRP: RM3,388)



Specifications:

- Similar to TiffinCAD ArCADia Suite
- Plus additional functions:

Architectura Add-on Tools:

Extra BIM tools ie. more insertion functions (rounded wall, winding stairs, ramp, roof, pad footing, strip footing) and cross section, material database editor, import/export to IFC files.