

SOFTWARE & SUBSCRIPTION GUIDE

From one plot to a complete, buildable drawing set

Type the plot size and the rooms you want. PLOTVA plans the house, sizes the structure, draws every sheet, counts the material and shows the building in 3D — then exports AutoCAD DWG / DXF, a print-ready A4 PDF and the quantities. One file. Works offline. No installation.

23 DRAWING SHEETS IN ONE EXPORT	30 AIA LAYERS IN EVERY DWG	11 ENGINEERING CHECKS	0 INTERNET NEEDED TO DESIGN
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WHAT IT IS

PLOTVA STUDIO PRO is a single-file design studio for houses and small commercial buildings. You describe the building — plot size, floors, rooms, purpose — and it works out the layout, the structure, the quantities and the drawings. There is no cloud account and no installation: it is one HTML file that opens in any modern browser on Windows, macOS or Linux. The file you receive is locked with a password: type it once and the workspace opens. Without the password there is no source to read. It is built around Pakistani plots, bye-laws, rates and site practice, and also carries ACI 318, ASCE 7, IBC / IRC, Eurocode and British Standard checks for work abroad.

THE SIX STEPS

1 · DESIGN

Type a sentence (“25 × 50, 5 marla, duplex, 4 bedrooms”) or use the preset library. The engine creates rooms with real dimensions, walls, doors, windows, stairs and a structural grid — all editable, and every change ripples through the dimensions, beams and quantities.

2 · THE DRAWING SET

One press builds 23 A4 sheets: presentation plan, floor plans, four elevations, two sections, foundation, beams, columns, slab, staircase detail, schedules, BOQ, bar-bending schedule and notes. One drawing per page, title block, north arrow, scale bar.

3 · STRUCTURE & COMPLIANCE

Column, beam, footing and slab sizes audited member by member; seismic base shear, drift, punching shear, one-way / two-way slabs, lap and cover. Bye-law setbacks, FAR, coverage and height are checked live.

4 · QUANTITIES & COST

Bricks, cement bags, steel by diameter, sand, crush, tiles, paint, doors, windows, plumbing and electrical points — with rates and a total on sheet Q-401 and in CSV.

5 · 3D & PRESENTATION

The 3-D view is read from the same walls and slabs as the drawings, so it never drifts. Cutaways, furniture, five lighting moods, walkthrough and a WhatsApp-ready PNG.

6 · EXPORT

PDF (one drawing per A4 page), native binary DWG, AutoCAD 2018 DXF with real editable dimensions, PNG, SVG, CSV, JSON and an AutoLISP builder for full AutoCAD.

PLANS

One key = one computer. Every paid plan allows unlimited projects inside its term: no per-drawing fee and no per-render credit. Rupee prices at USD 1 = PKR 277 (October 2026).

PLAN	PRICE	PKR	DESIGN	SAVE PROJECTS	DOWNLOADS (PDF / DWG / DXF / BOQ)
1 day 24 hours	\$2	Rs 550	yes	no	no
3 days 72 hours	\$5	Rs 1,400	yes	yes	no
7 days one full job	\$15	Rs 4,150	yes	yes	200 files
30 days a month of jobs	\$50	Rs 13,850	yes	yes	900 files

Two ways to look at it. The public site (no password) and the file you buy (one password) both open in viewer mode without a key: every tool visible, nothing produced. Designing, saving and downloads need a plan. A second computer needs a second key (40% second-seat price).

HOW TO BUY — FOUR STEPS

#	STEP
1	Open the software and read the machine ID shown in the subscribe window (it is also in Ownership & Licence → licence status).
2	Send the plan you want, your name and that machine ID through the contact button on the site.
3	Pay by bank transfer (Pakistan), Easypaisa / JazzCash, or an international card link — the payment details come back with the reply.
4	You receive a licence key that starts with NKS1 . Paste it into the software once. It is tied to that computer, and it is checked against the server every hour while the software is open.

THE LICENCE IN PLAIN WORDS

- A key is valid for one computer. It will not run on a second machine without a second key.
- Expiry dates are counted in days from the issue date and are printed in the software header.
- While there is an internet connection the software confirms the licence with the server every hour. A refunded, leaked, revoked or blocked key stops working within the hour.
- Without a connection the software keeps working until the stored seven-day clearance runs out, then asks for the internet once. Your drawings and projects stay on your own computer.
- Only a current build is verified. An older copy of the file is refused at its next hourly check with a “this copy has been superseded” message; your key and projects stay valid — just replace the file.
- Restoring or reinstalling your system may change the machine ID. Keep the key email; a re-issue for the same computer is free within the paid term.

Honest limitation. PLOTVA is an HTML file, and no HTML file can be made uncrackable. The licence gate, the hourly server check, the machine binding and remote blocking are a strong deterrent and give the supplier real control — they are not DRM and should not be described as impossible to bypass.

INSTALLING IT (2 MINUTES)

WHERE	WHAT TO DO
Windows	Put PLOTVA-STUDIO-PRO.html in a folder you will keep (Documents\PLOTVA is fine). Double-click it — it opens in Edge or Chrome, asks for the password once, then the workspace. Right-click the file → Send to → Desktop (create shortcut) so it is one click away. Nothing is installed and nothing is written to Program Files.
macOS	Put the file in Documents. Double-click it — Safari, Chrome or Edge opens it. Drag it to the Dock or keep it in the Finder sidebar.
Linux	Double-click, or run <code>xdg-open PLOTVA-STUDIO-PRO.html</code> .
Tablet / phone	The file can be opened in a mobile browser, but the workspace is designed for a desktop screen (1366 × 768 or larger). Use a computer for real work.

FIRST RUN

- Type the password you were sent. The file is encrypted: a wrong password yields nothing at all.
- The software then opens in **viewer mode** until a key is entered: everything is visible, nothing is exported.
- Open the **Ownership & Licence** tab (top bar) → **Enter licence key**, paste the key, press Enter.
- The header shows the licensee name and the days left. A healthy copy reads “VERIFIED ONLINE”.
- If it reads “OFFLINE 7d”, there is no connection to the server: it keeps working for those 7 days.
- Your projects are stored in the browser profile of that computer. Use **Save project** and keep the JSON file beside your drawings so nothing depends on the browser cache.

WHAT IS IN THE BOX

FILE	WHAT IT IS
PLOTVA-STUDIO-PRO.html	The whole program. This one file is the product.
PLOTVA-STUDIO-PRO-BUYER-GUIDE.pdf	This document.
HOW-TO-OPEN.md	Same instructions as above, on one page.
LICENCE-TERMS.md	What the licence allows and does not allow.
the key	Sent separately by email so it is not inside any file.

SUPPORT

Questions, a re-issue, a second seat or a renewal: use the contact button on the PLOTVA site. Keep your licence key email — it is the fastest way to prove the purchase. Support is by email; replies usually within one working day.