

Official User Guide

PreventiPiraz 3D



Version 1.1

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Table of Contents (clickable)

What is it for?	2
What is meant by Markup?	2
Creating a company profile (Company Data)	3
Uploading the logo	3
Numbering of estimates	3
Choice of tax regime	3
Research fields	4
Slicer Settings	4
Material/Print/Printer Profile Compatibility	5
Inserting Materials	6
Inserting Printers	7
Inserting Print Profiles	8
Print media activation	9
Extra Services	10
Courier rates	11
Payment Methods	11
License Management	11
Customer Management	12
Quote archive	13
Inserting a new estimate	14
Load a 3D model (STL, STEP, OBJ, 3MF)	15
Quote header	15
Settings bar	15
Order Summary	16
List of uploaded 3D models	17
Multiple editing of slicing settings	18
What happens if I delete materials/profiles/printers?	18
Gear button at top left (Software Settings)	19
The Dashboard	19
Have you encountered any bugs or problems using the program?	20

What is it for?

PreventiPiraz - 3DIt's a software designed to simplify the process of creating and calculating quotes for customers, especially when analyzing a large number of parts. Cost and revenue calculations are based exclusively on the parameters entered by the user and the values obtained from 3D models. The result is an instant quote with a clear view of margins and actual costs, and immediate PDF export. You'll no longer have to manually enter values into an Excel spreadsheet or copy data from a slicer: PreventiPiraz - 3D will do it automatically.

What is meant by Markup?

Markup is the cool term for the "margin" or profit we want to make on a given product. There are several markup items in software, and it's important to understand which ones take priority:

- **Global Settings Markup:**When entering a quote, you can set a global markup that will be applied to all uploaded models. This determines how much profit/earnings will be generated from the order.
- **Material Settings Markup:**If a specific markup is set in the material settings, it will take priority over any global markup set in the estimate. For example, you load 5 objects and calculate them with 2 different materials. 3 of these have no material markup, and 2 of them use a material with a markup. For the 3 objects without a material markup, the global markup will take precedence, while for the other 2, the material markup will take precedence.

USE:The user is still notified on the quote line whether a material markup is applied or not

	Modello 3D	Quantità
<input type="checkbox"/>	 Fiat+500+1965+no-ams+-car seats.stl Ingombro: 53.7 × 64.3 × 36.3 mm 	<input type="text" value="1"/>
<input type="checkbox"/>	 Fiat+500+1965+no-ams+-body car.stl Ingombro: 72.4 × 154.7 × 61.3 mm 	<input type="text" value="1"/>
<input type="checkbox"/>	 Fiat+500+1965+no-ams+-wheels.stl Ingombro: 27.1 × 27.1 × 7.4 mm 	<input type="text" value="1"/>

- **Quote line-level markup:**This takes priority over all others; once that specific quote line is applied, it will be calculated with that markup. Practical example: you realize that that specific piece is very difficult to print and requires several tests. You increase the markup

ONLY for that piece.

USE:The user is still notified on the quote line whether a line markup is applied or not

Creating a company profile (Company Data)

When you first launch the software, you will be asked to set up a company profile. The information you enter will then appear at the bottom of the PDF document export page.

- **Are you a private individual?** Fill in the "Company Name" section with your first and last name.
- **Are you a company?** Fill in the "Company Name" section with the name of your company.

Uploading the logo

The logo can be uploaded in the most common formats such as JPG, PNG, JPEG and will be visible in the exported PDF document and in the top right part of the section relating to the insertion of estimates.

The screenshot shows a web form for entering company data. The form is organized into several sections: 'Logo aziendale' (Company Logo) with a 'Help3D' logo and a 'Carica un logo non visibile per scatti in documenti e stampe' button; 'Informazioni aziendali' (Company Information) with fields for 'Regime fiscale', 'Indirizzo', 'Città', 'Paese', 'CAP', and 'Província'; 'Contatti' (Contacts) with fields for 'Email' and 'Telefono'; 'Dati fiscali' (Tax Data) with fields for 'Partita IVA', 'Codice fiscale', 'Partita IVA numerazione preventiva', and 'Prossimo numero progressivo'; and 'Regime fiscale' (Tax Regime) with a dropdown menu for 'Impostazione regime fiscale' and a 'Prestazione occasionale' checkbox. A 'Salva azienda' button is located at the bottom right of the form.

Numbering of estimates

For those who need a custom prefix or simply start from an existing quote number, this feature allows the user to customize both.

Choice of tax regime

The software allows you to set the tax regime, you can choose between:

- **Ordinary regime**, by default, VAT is set at 22%
- **Flat-rate scheme**, by default a VAT of 0% is set and there is also a (customizable) wording that will be inserted in the order notes
- **Occasional performance** Perfect for individuals who want to issue a receipt for occasional services, with or without withholding tax. VAT is automatically set to 0%, and a customizable text appears that will be exported for both the estimate and the PDF receipt.

35100

Impostazione regime fiscale

IVA %

Regime Forfettario
 Prestazione occasionale

Nota prestazione occasionale

Dichiaro inoltre sotto la propria responsabilità che tale compenso:

- ha carattere del tutto occasionale, non svolgendo il sottoscritto prestazioni di lavoro autonomo con carattere di abitualità.
- non è soggetto al regime Iva a norma dell'art. 5 Dpr 633/72 e successive modificazioni.
- non è assoggettato a contributo previdenziale in quanto nel corso dell'anno solare il totale

Chiudi

Research fields

Elimina selezionati Filtra stato: Tutti Ricerca Cerca preventivo per numero, cliente o note

In almost all software screens, you can search for quotes, customers, materials, uploaded files, etc. The search field can also be partially filled in to quickly find what you're looking for.

Slicer Settings

The software requires Bambu Studio (even the beta version) or Orca Slicer to be installed. If they aren't installed, the software will prompt you to download them from the official websites.

Impostazioni slicer

Scegli quale slicer usare e configura percorso eseguibile e comportamento profili.

Slicer attivo
Bambu Studio

Usa percorso eseguibile slicer personalizzato

Percorso eseguibile slicer
C:\Program Files\Bambu Studio\bambu-studio.exe

Versione Bambu Studio Beta

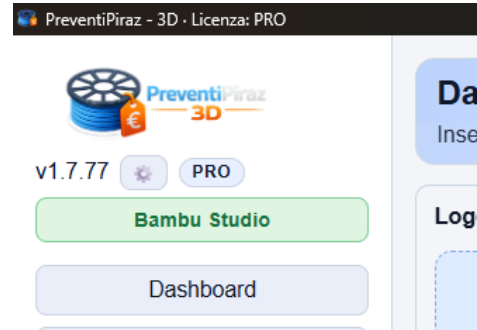
Mostra solo profili utente (non quelli integrati BBL)

Numero massimo worker slicer concorrenti (1-4)
4

Qualità conversione STEP in STL
Media (bilanciata)

Salva impostazioni

- **Active slicer (clickable):** Indicates which slicer is currently being used to calculate estimates. You can also see it in the top left corner of the toolbar.
- **Use custom slicer executable path:** useful only if you need to use a portable version of the slicer
- **Bambu Studio Beta Version:** To be activated if the installed version of Bambu Studio is the Beta version. It helps the software understand where to read user profiles or integrated profiles.
- **Show user profiles only (not BBL integrated ones)** By default, the software displays the profiles integrated into Bambu Studio or Orca Slicer. If you only want to view the user's custom profiles, simply enable this option.
- **Maximum number of concurrent worker slicers (1-4):** Adjusts the number of slicing processes that can run simultaneously. If you notice that your PC is having trouble calculating estimates and overheating significantly, choose low values like 1 or 2. If you have a powerful PC, you can easily set it to 4 or more (currently it's locked to just 4, but more will be added in the future).
- **STEP to STL conversion quality:** To be processed correctly, STEPs are internally converted to STL and then analyzed for volume calculations. Why choose one resolution over another? To streamline the calculation and conversion process, the lower the resolution the model is converted to, the faster the calculation will be.



⚠ ATTENTION: A low-resolution conversion could slightly affect printing times compared to those obtained by uploading the same STEP to Bambu Studio. This is because Bambu Studio and Orca Slicer convert a STEP to a medium/high resolution by default. This is essential for those who need to generate a .gcode file for printing, but for those who only need to create a simple quote, it has little or no impact.

Material/Print/Printer Profile Compatibility

Depending on the slicing software you choose, the profiles you can import will come directly from your user folders or from the built-in profiles in Bambu Studio or Orca Slicer. You can insert profiles from both slicers, and each imported entry will have a badge identifying its source.

PLEASE NOTE: Although profiles imported into the archives can always be viewed, ONLY those belonging to the currently active and selected slicer will actually be usable for the quote. For example, Bambu Studio profiles cannot be used with Orca Slicer, and vice versa.

Nome profilo	
<input type="checkbox"/>	Orca 0.12mm Fine @Creality Ender3V2
<input type="checkbox"/>	Bambu 0.16mm High Quality @BBL X1C
<input type="checkbox"/>	Bambu 0.20mm Standard @BBL A1M
<input type="checkbox"/>	Bambu 0.20mm Standard @BBL H2D
<input type="checkbox"/>	Bambu 0.20mm Standard @BBL X1C
<input type="checkbox"/>	Bambu 0.20mm Strength @BBL A1M
<input type="checkbox"/>	Bambu 0.20mm Strength @BBL X1C
<input type="checkbox"/>	Orca 0.40mm Standard @Creality K2 Plus 0.8 nozzle

Pagina 1/1 [Precedente](#) [Successiva](#)

Inserting Materials

By clicking on **"New material"** it will be possible to import material profiles directly from the chosen slicer.

Materiale
Crea o modifica i materiali di stampa

Nuovo materiale

Elimina selezionati Soglia scorte Ricerca Cerca materiale per nome Right 10

	Nome materiale	Peso specifico g/cm³	Prezzo €/kg	Markup %	Fallimento %	Magazzino (kg)	Consumo (kW)	Alert	Azioni
<input type="checkbox"/>	Orca Aliz PA-CF @P1-X1	1.04 g/cm³	€ 49.90/kg	0.0%	0.0%	0.00 kg	0.50 kW		
<input checked="" type="checkbox"/>	Bambu Bambu ABS @BBL A1	1.04 g/cm³	€ 24.99/kg	0.0%	0.0%	0.00 kg	0.50 kW		
<input checked="" type="checkbox"/>	Bambu Bambu ABS @BBL H2C	1.04 g/cm³	€ 24.99/kg	0.0%	0.0%	0.00 kg	0.15 kW		
<input type="checkbox"/>	Orca Bambu PLA Basic @BBL A1	1.26 g/cm³	€ 24.99/kg	0.0%	0.0%	0.50 kg	0.15 kW	Riordina	
<input type="checkbox"/>	Bambu Bambu PPA-CF @BBL H2S	1.17 g/cm³	€ 20.00/kg	0.0%	0.0%	0.00 kg	0.65 kW		
<input type="checkbox"/>	Bambu Bambu PPS-CF @BBL H2D	1.26 g/cm³	€ 175.00/kg	0.0%	0.0%	0.00 kg	0.70 kW		


Pagina 1/1 Precedente Successiva Esporta materiali Importa materiali

- **Filament profile** In this field, you can search for a material profile among all available ones. If you're looking for your own custom profile, remember to check the **"Show user profiles only (not BBL integrated ones)"** inside the slicer settings. Use the keyboard to search for the exact or partial name of the profile
- **Material Name:** This is what will appear when you export the document to PDF. Use unique names; if you try to save materials with the same name, you'll get a warning.
- **Specific weight:** It is only read during import and cannot be modified. It is used for reference only.
- **Price:** If the imported profile already contains it, it will be read and pre-filled. If it doesn't, it must be entered manually (mandatory).
- **Markup %:** used to define a dedicated markup for that particular material. For example, some materials may require a higher markup than others. The markup applied at the material level takes precedence (see the detailed information on Markups in the dedicated section).
- **Failure %** Printing PLA is not like printing PAHT or PCPBT. The failure rate indicates exactly how much you expect a print made with that material to fail. More technical and difficult materials can typically have a 5% or 10% failure rate.
- **Warehouse (kg):** The software allows for simple inventory management. For each quote marked



as "completed," the corresponding amount of material(s) used for production will be deducted.

- **Consumption (kW/h):** You can set a specific energy consumption for the material. This value will override the value set in the printer profile. Printing ASA and ABS does not consume as much energy as PLA and PETG. When a material with an energy modifier is present, a small lightning bolt appears in the quote line.

Modello 3D	Quantità	Tempo	Peso
<input type="checkbox"/>  V8oneColor-V8 V2.10.stl Ingombro: 80.5 × 93.0 × 24.4 mm	- 1 +	1h 40m	25.38 g

Pagina 1/1 [Precedente](#) [Successiva](#)

- **Purchase link:** It is possible to insert the purchase link of the product, when this falls below a certain threshold a button will be displayed to go directly to the inserted link

To define when to show the reorder notice for a material, click on "**Stock threshold**" and enter the desired value. For now, this is a global value and not specific to each individual material. For example, if you set 1.5 kg, all materials with a residual quantity under 1.5 kg will display the reorder button in the column. "**Alert**" or in the Dashboard

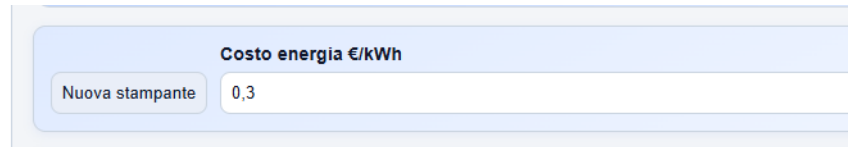
<input type="checkbox"/> Elimina selezionati Soglia scorte Ricerca <input type="text" value="Cerca materiale per nome"/>			
Nome materiale	Peso specifico g/cm ³	Prezzo €/kg	Markup m

The column "**Actions**" It features the classic buttons for duplicating, editing (actually, you can also just click on the row), and deleting the profile. You can also delete multiple profiles at once.

Export/Import Materials, allows the user to save the profiles loaded into the software and possibly import them at a later time.

Inserting Printers

For correct cost calculation it is necessary to set the **energy cost**. The default setting is €0.3 kW/h. Check with your current supplier to determine the actual cost and then save it in the software. You can also set specific energy consumption for each material directly in the materials archive.



The screenshot shows a light blue header bar with the text "Costo energia €/kWh". Below the header, there is a button labeled "Nuova stampante" and a text input field containing the value "0,3".

By clicking on **"New printer"** it will be possible to import printer profiles directly from the slicer of your choice.

- **Machine profile** In this field, you can search for a printer profile among all available ones. If you're looking for your own custom profile, remember to check the **"Show user profiles only (not BBL integrated ones)"** inside the slicer settings. Use the keyboard to search for the exact or partial name of the profile
- **Printer Name:** This is what will appear when you export the document to PDF. Use unique names; if you try to save materials with the same name, you'll get a warning.
- **Consumption kW/h:** Enter your printer's AVERAGE consumption. You can also create different ones depending on the print material or whether the heating chamber is active.
- **Amortization €/h:** This is the classic operating cost of the printer. To calculate it, you need to take into account spare parts, maintenance, and product depreciation. Answer the question: how much does it cost me to use this printer for 1,000 hours? Take that value and divide it. Done!



The screenshot shows a form titled "Nuova stampante" with a "Chiudi" button in the top right corner. The form contains the following fields: "Profilo macchina" with a search input "Cerca profilo"; "Nome stampante"; "Consumo kW/h" with the value "0,12"; and "Ammortamento €/h" with the value "1,5". At the bottom of the form is a blue button labeled "Importa da profilo".

The column **"Actions"** features the classic buttons for duplicating, editing (actually, you can also just click on the row), and deleting the profile. You can also delete multiple profiles at once.

Export/Import Printers, allows the user to save the profiles loaded into the software and possibly import them at a later time.

Inserting Print Profiles

By clicking on **"New Print Profile"** it will be possible to import print profiles directly from the chosen slicer.

- **Process Profile** In this field, you can search for a print/process profile among all available ones. If you're looking for your own custom profile, remember to check the **"Show user profiles only (not BBL integrated ones)"** inside the slicer settings. Use the keyboard to search for the exact or partial name of the profile
- **Profile Name:** This is what will appear when you export the document to PDF. Use unique names; if you try to save materials with the same name, you'll get a warning.

The following values:

- Layer height (mm)
- Number of walls
- Infill %
- Top layers
- Bottom layers



They are read directly from the profile and automatically filled in. The user can leave them as is or make changes that will then be used to calculate quotes. These are just a few parameters, but they are the **FUNDAMENTAL** ones that are usually modified from one profile to another. The user is free to choose how best to use them.

Print media activation

In the imported profile, you can also enable support calculation if this is not provided for in the profile saved in Bambu Studio or Orca Slicer. The options are as follows:

- Import a print profile with the default supports already active
- Import a print profile without active media and activate them when saving

When the software detects that one of the two media is checked, it will automatically perform the calculation and activate them independently. You can choose between:

- Tree supports (30°)
- "Normal" "snug" type supports (30°)

It's not possible to adjust the density or any specific application angles. For these specific cases, it's best to import a profile with all these options already enabled.

The column "**Actions**" It features the classic buttons for duplicating, editing (actually, you can also just click on the row), and deleting the profile. You can also delete multiple profiles at once.

Export/Import print profiles, allows the user to save the profiles loaded into the software and possibly import them at a later time.

Extra Services

Extra services are a series of services that can be offered to the customer when creating the quote. The user has complete freedom to customize them, in particular:

- **Service Name:** it is reported directly under the dedicated table in the document exported to PDF
- **Default amount:** it is the amount relating to that service which turns out to be a cost for the 3D printing company

What does it mean to charge the cost or not? Here are some practical examples:

- **Charge:** To manage the order, you'll need to budget for, for example, packaging, labels, stationery, etc. For the 3D printing company, these are costs and must be treated as such. If you click "Charge," that item is no longer just a cost for you, the manufacturing company, but is also charged to the customer in the same amount. In short: you don't lose out. Or, you can decide to absorb that cost entirely; the choice is yours.
- When "Charge" is active you can apply a "**Markup**", that is, not only breaking even but also earning a percentage on top of it. For example: do you use a 3D modeler outside your company to modify some files? Perfect, for you as a company it's a cost, you then pass it on to your client so you don't lose out and in the end you can also make a profit on that service offered.
- **Charge free of charge:** When this option is enabled, "Charge and Markup" is disabled. For example, instead of using an external 3D modeler, you make the changes to the file yourself. You're not incurring any real costs, so you decide to charge the client directly, and in the final calculation, it will only count as profit.

Elimina le voci predefinite dei servizi extra

Modifica Chiudi

Nome servizio extra

Importo predefinito
 €

Addebita Addebita senza costo

Quando attivo, il servizio viene addebitato al cliente ma non conteggiato come costo sostenuto dall'azienda.

Markup
 %

Salva impostazioni

The column **"Actions"** It features the classic buttons for editing (actually, you can just click on the row) and deleting the extra service. You can also delete multiple services at once.

Export/Import extra services, allows the user to save the extra services created in the software and possibly import them at a later time.

Courier rates

You can decide to charge shipping costs to your customer. On this page you can set:

- **Courier name**eg: GLS, BRT, SDA etc etc
- **Service:** Express, 48h, 24h ecc ecc
- **Shipping:**the shipping cost that will be charged to the customer

The courier name and related service will also be included in the PDF document export.

The column **"Actions"** It features the classic buttons for editing (actually, you can also just click on the row) and deleting the rate. You can also delete multiple rates at once.

Export/Import couriers, allows the user to save the couriers created in the software and possibly import them at a later time.

Payment Methods

Enter the payment methods your business accepts:

- **Method Name**e.g.: Bank Transfer, Paypal, Cash, etc.
- **PDF Description**:This will be the wording shown in the appropriate field on the exported PDF. Enter your bank details or any other information the customer needs to pay you.

The column "**Actions**"It features the classic buttons for editing (actually, you can also just click on the row) and deleting the payment method. You can also delete multiple payment methods at once.

Export/ImportPayment methods, allows the user to save the payment methods created in the software and possibly import them at a later time.

License Management

The software is activated for the first time in "FREE" mode and with the corresponding license limitations. To use it with higher limits or without limits, you must activate a license:

- **Request activation**:Have you already purchased a license? Well, it's time to activate it. Follow the guided process and insert the file that generates the software into the dedicated page.
- **Activate license**: once you have received the license activation file you can upload it by pressing this button

The license can only be activated on the PC from which the activation request is made; the same license key cannot be used on multiple PCs.

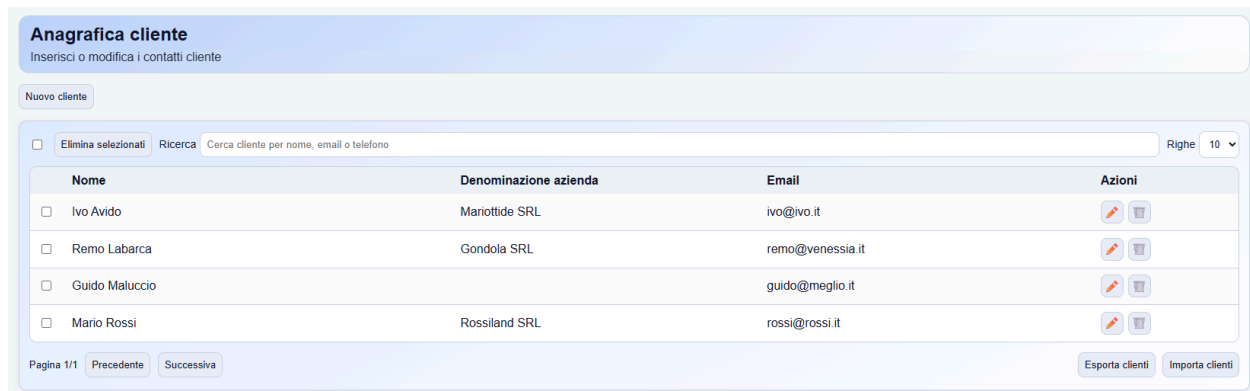
⚠ PLEASE NOTE:An active internet connection is required for the initial license activation. Once activated, you can work offline without a connection. Occasionally, you may receive warnings that the license is not active. Simply reload the file you received and the problem will disappear. If activation issues persist, please email info@help3d.it.

What happens if the license expires?Nothing, actually. The program will open in FREE mode, and all the limitations of the active license will apply. All your saved profiles, materials, printers, quotes, or customers will remain intact; you just won't be able to create new ones or save new quotes.

Customer Management

The software allows users to create and manage customers to associate with quotes. There's no need to explain the individual fields since they're fairly obvious, but it's worth noting:

- **Name and Surname:**when inserted they will be displayed in the quote entry and in the quote export
- **Company Name:**This is the company name associated with the contact. If entered, it will be displayed in place of the first and last name when compiling the quote and will also be exported together with the first and last name in the PDF document.



The column "**Actions**" It features the classic buttons for editing (actually, you can also just click on the row) and deleting a customer. You can also delete multiple payment methods at once.

Export/Import customers, allows the user to save the customers created in the software and possibly import them at a later time.

Quote archive

In the quote archive you can view all the quotes you've created and, if necessary, modify, duplicate, or delete them.

In the search field you can search for quotes using the name, company, notes or simply the order number.

Each estimate can be associated with a status:

- Not confirmed
- In progress
- Completed

The "completed" status is the only one of the three that allows data to be entered and viewed in the general statistics visible in the Dashboard. All pending or unconfirmed quotes do not contribute to the creation of general statistics.

Numero preventivo	Cliente	Data	Totale finale	ID	Azioni
Q-4 Orca In lavorazione	Mario Rossi	13/03/2026	€ 167.44	#4	[Icone]
Q-3 Bambu Non confermato	Mario Rossi	13/03/2026	€ 304.44	#3	[Icone]
Q-2 Bambu Completato	Ivo Avido	13/03/2026	€ 2938.48	#2	[Icone]
Q-1 Bambu Completato	Rupert Sciamenna	13/03/2026	€ 1593.51	#1	[Icone]

Warehouse Management: Whenever an order changes from "Completed" to "Completed," all materials used to complete the order will be deducted from the materials inventory. If, for any reason, the quote is changed back to "Processing" or "Unconfirmed," the deducted materials will be restored.

Distinction between slicers: each estimate shows the slicer with which the calculation was performed. Opening an old estimate created with a slicer different from the one currently selected prompts the user to:

- Open it without modifying it
- Open it by modifying it with new updated calculation parameters
- Cancel opening

Inserting a new estimate

The beating heart of the entire software, the section where 90% of the work happens. To be able to proceed without receiving errors from the program, it is **NECESSARY** set at least:

- 1 Print Profile
- 1 Material
- 1 Printer

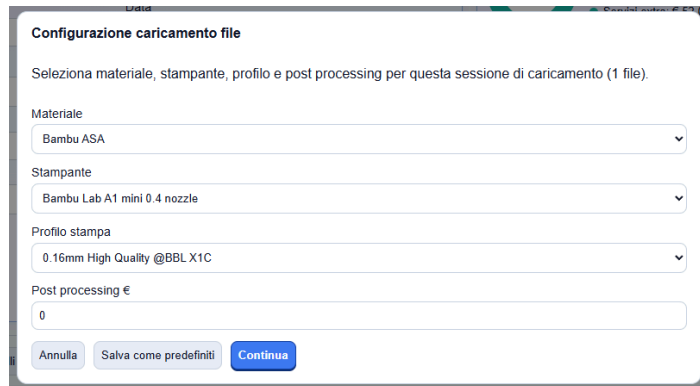
If even one of these three requirements is missing, it will not be possible to calculate times and volumes. The interface will warn the user if they attempt to perform a calculation without these three essential requirements.

Load a 3D model (STL, STEP, OBJ, 3MF)

How do I create a new quote?By clicking on the button"**Upload 3D models**"(top right or on the table), a window opens in which you can choose:

- Material
- Printer
- Print profile
- Post processing

with which all calculations will be performed. This set of settings will be applied to**EVERYONE**The files uploaded in this file upload session. This could also be the case if a .3MF file contains 100 or more models; all those models will be processed with those settings.



The screenshot shows a dialog box titled "Configurazione caricamento file". Below the title is the instruction "Seleziona materiale, stampante, profilo e post processing per questa sessione di caricamento (1 file)". There are four dropdown menus: "Materiale" (Bambu ASA), "Stampante" (Bambu Lab A1 mini 0.4 nozzle), "Profilo stampa" (0.16mm High Quality @BBL X1C), and "Post processing €" (0). At the bottom, there are three buttons: "Annulla", "Salva come predefiniti", and "Continua".

Post processing:If you already know that you will have to apply a post-processing/post-production fee for each model, you can apply it now so you don't have to do it manually later.

Save as Default:Do you have a combination you use often? Save it as your default so you don't have to select it every time.

Quote header

The order number is automatically created for each new quote. It can be changed as needed, although it's recommended to keep the default one. The "quote status" reflects the one already seen in the quote archive; changing it here or on the other screen makes no difference.

The payment methodIt is read directly from those saved by the user.

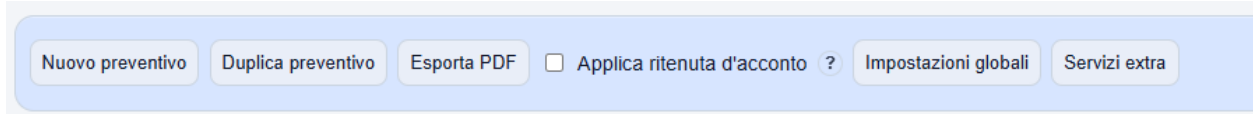
Customer details:If you don't associate a name with the quote, the quote won't be saved automatically. If the customer already exists in the customer database, you can select them; otherwise, you'll be prompted to create one directly from that field.

Advance payment:The user has the option to request a deposit to confirm the order. The payment is calculated as a percentage of the total or a fixed amount. These values will then be displayed in the PDF export.

Delivery date:This is the date that will be displayed in the PDF quote or in the work order. The receipt does not display this parameter.

Settings bar

- **New quote:** create a new quote
- **Duplicate the quote:** duplicate the active quote (also visible in the left bar)



- **Export PDF:** export a PDF with the quote ready to send to the customer
- **Save receipt:** This option is available ONLY if the selected tax regime is "occasional service". Exports a PDF receipt for the customer with the relevant wording for the occasional service.



- **Processing order:** Exports a work order in PDF format that includes only the model name, quantities, and final totals for material usage and printing times. Prices and totals are not exported.
- **Apply withholding tax:** This option is available ONLY if the "occasional service" tax regime is selected. It applies a 20% withholding tax to the quote. This option is useful when you need to issue a receipt to a tax withholding agent rather than a private individual. Note: The "occasional service" wording is also updated when exporting the receipt to PDF.
- **Global Settings:** The machine start-up is a cost that is charged to the customer in full, the global markup is the margin that you want to obtain on this estimate, the global discount is instead a discount that is applied to all the models uploaded in the estimate
- **Extra services:** It is possible to add previously set extra services and shipping costs to the estimate

Order Summary



There's a section dedicated to the order summary: it details all the costs the manufacturing company must bear for that quote, the costs charged to the customer, the materials used, the printing hours, and, most importantly, the expected profit/earnings for that specific order. These fields update automatically as the quote settings change.

List of uploaded 3D models

This is a very important part of the estimator. Each uploaded model can be modified independently of the others. How do you access the changes? **Just click on the template row.**

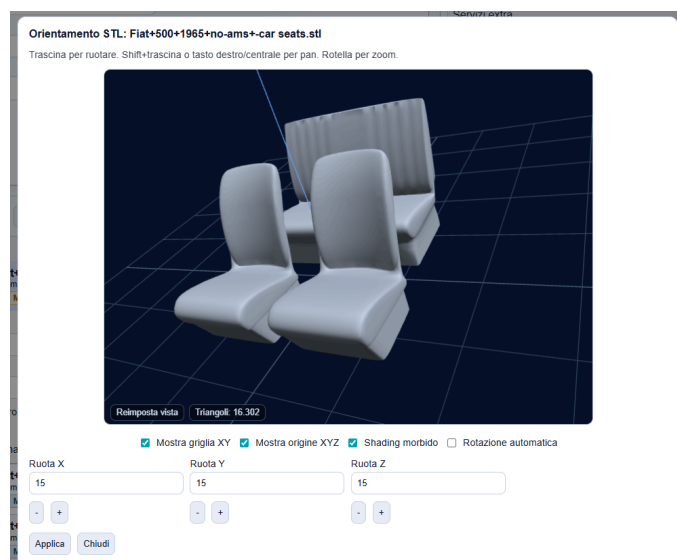
- **Double click on the title** of the line enables editing of the displayed title
- **Double click on the generated 3D image**, the 3D viewer opens, which can confirm the position in which the 3D model was loaded and the orientation in which the slice was made. It is possible to rotate the 3D model, and the estimate is calculated automatically.

Modello 3D	Quantità	Tempo	Peso	Costo	Totale cliente	Azioni																																																	
<input type="checkbox"/>  Fiat+500+1965+no-ams+car seats.stl <small>Ingombro: 53.7 × 64.3 × 36.3 mm</small> ● Markup riga attivo (ha priorità)	1	54m	14.73 g	€ 1.33	€ 7.98	<input type="button" value="Chiudi"/> <input type="button" value="Elimina riga"/>																																																	
<table border="0"> <tr> <td>Materiale</td> <td>Stampante</td> <td>Profilo stampa</td> <td colspan="4"></td> </tr> <tr> <td>Bambu ASA</td> <td>Bambu Lab H2D 0.4 nozzle</td> <td>0.20mm Standard @BBL H2D</td> <td colspan="4"></td> </tr> <tr> <td>Markup %</td> <td>Sconto %</td> <td>Fallimento %</td> <td colspan="4">Post processing €</td> </tr> <tr> <td>500</td> <td>Override sconto (lascia vuoto = sconto globale)</td> <td>Vuoto = usa materiale</td> <td colspan="4">Override post processing (lascia vuoto = 0)</td> </tr> <tr> <td>Abilita supporti ad albero <input type="checkbox"/></td> <td>Abilita supporti normali <input type="checkbox"/></td> <td>Modifica tempo/peso <input type="checkbox"/></td> <td colspan="4"></td> </tr> <tr> <td>Costo materiale: € 0.47</td> <td>Costo fallimento: € 0.06</td> <td>Energia: € 0.08</td> <td colspan="4"></td> </tr> <tr> <td>Ammortamento macchina: € 0.72</td> <td>Profitto: € 6.65</td> <td>Tempo stimato: 54m</td> <td colspan="4"></td> </tr> </table>							Materiale	Stampante	Profilo stampa					Bambu ASA	Bambu Lab H2D 0.4 nozzle	0.20mm Standard @BBL H2D					Markup %	Sconto %	Fallimento %	Post processing €				500	Override sconto (lascia vuoto = sconto globale)	Vuoto = usa materiale	Override post processing (lascia vuoto = 0)				Abilita supporti ad albero <input type="checkbox"/>	Abilita supporti normali <input type="checkbox"/>	Modifica tempo/peso <input type="checkbox"/>					Costo materiale: € 0.47	Costo fallimento: € 0.06	Energia: € 0.08					Ammortamento macchina: € 0.72	Profitto: € 6.65	Tempo stimato: 54m				
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All other parameters present:

- Material
- Printer
- Print profile
- Markup %
- Discount %
- Failure %
- Post processing €
- Media Enablement

These are the same parameters we've already seen in previous chapters. They can only be applied to a SINGLE 3D model uploaded. Practical example: Do you want to apply a specific discount to just one model? You can. Do you want to



apply a higher/lower markup to a model? You can.

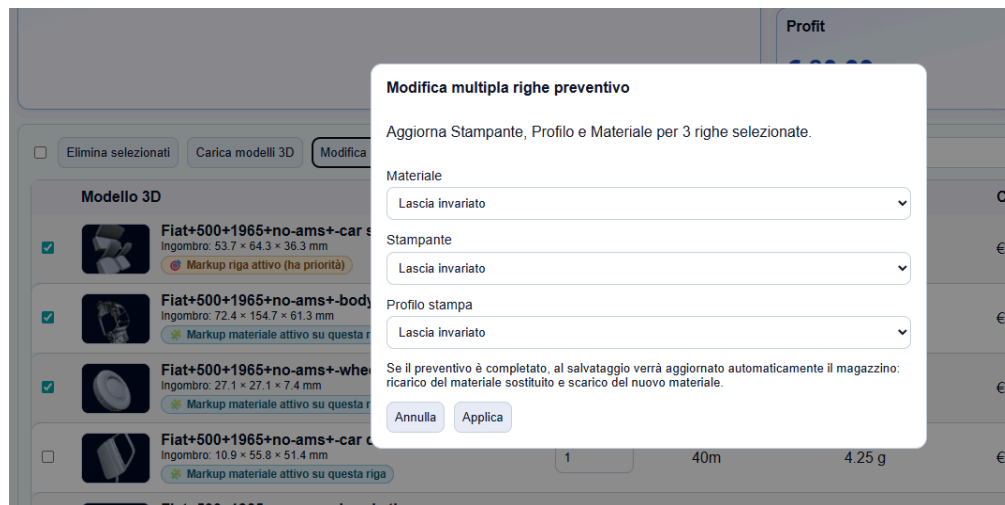
You can choose different combinations of materials, printers and profiles as well as enable print supports even if the initially imported profile did not support them.

PLEASE NOTE: Changes made at the quote line level always take priority over everything else

Change time/weight: This option is included if you need to manually enter time and material consumed. It's rarely used, but it's good to have it in case you need it.

Multiple editing of slicing settings

Have you uploaded your 3D models but realized that you want to recalculate some of them with different printing parameters? By selecting two or more rows with the square next to the row, a button called "**Edit selected**": the window that opens then asks the user to choose the new settings for recalculating the selected models.



What happens if I delete materials/profiles/printers?

You'll likely end up modifying or deleting print profiles, or even changing the price of a spool of filament. What happens to saved quotes?

They remain frozen until you reopen them. If any changes have been made to the software settings (materials, profiles, rates, etc.), you'll be notified and can decide whether to keep the quote frozen at the old values or recalculate it based on the most recent changes.

The recalculation can be done on the open estimate or by duplicating the existing estimate, leaving the original one intact with the frozen values.

Parametro	Modello 3D	Valore precedente	Valore attuale
Costo energia globale aggiornato	-	0.3000	0.2000

Mantieni valori congelati Ricalcola con impostazioni correnti

Gear button at top left (Software Settings)

Within this screen there are some very useful features that the user should be aware of:

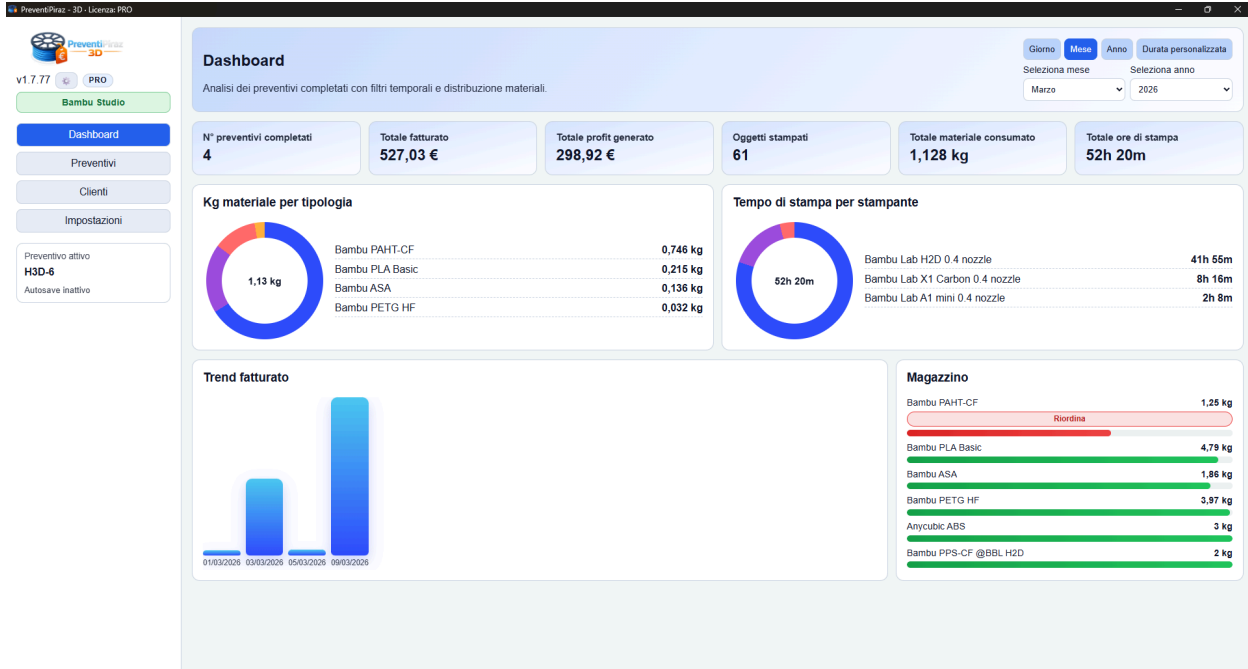
- **Language:**The software is fully translated into English. Other languages are planned in the future.
- **He/She:**you can choose between a dark theme or a light theme (or one that changes automatically with Windows settings)
- **Export/Import Database:**This is used to perform a manual backup of the database. NOTE: The software automatically saves a backup of the database when the software is closed.
- **Esporta log Debug:**used to send software error logs to support
- **Move data folder:**The software saves all estimate files, profiles, STLs, and other files in a folder inside /user/APPDATA/Help3D. If desired, the user can move it to a preferred location (perhaps one that is synchronized with a cloud).
- **Check for updates:**The software automatically checks for updates each time it is opened. If the user wishes to force the check, they can do so from this option.



Information and documents:It contains all the licenses for the software used, dependencies, and the EULA accepted during the initial installation. The PDF guide provides a link to download the latest version.

Contacts:Here you can find all the Help3D contact details. For any error or bug reports, email is preferred.

The Dashboard



The main page of the application is the Dashboard, no user intervention is required, it is just a summary page where you can see all the printing statistics relating to the selected period

⚠ ATTENTION: Only quotes marked as "completed" end up in these statistics.

- Selectable period by day/month/year or custom
- Number of completed quotes
- Total turnover
- Total profit generated
- Printed objects
- Total material consumed
- Total printing hours

Additionally there are 3 graphs representing:

- Materials consumed in the period
- The printers used and the related number of hours
- The warehouse
- The turnover trend (just hover over it with the mouse to see the amounts for the single date)

Have you encountered any bugs or problems using the program?

Some user material combinations and some user printers tend to produce errors during calculation. In this case, press the "Gear" button and save the "log." Then send it via email to info@help3d.it briefly describing the problem.