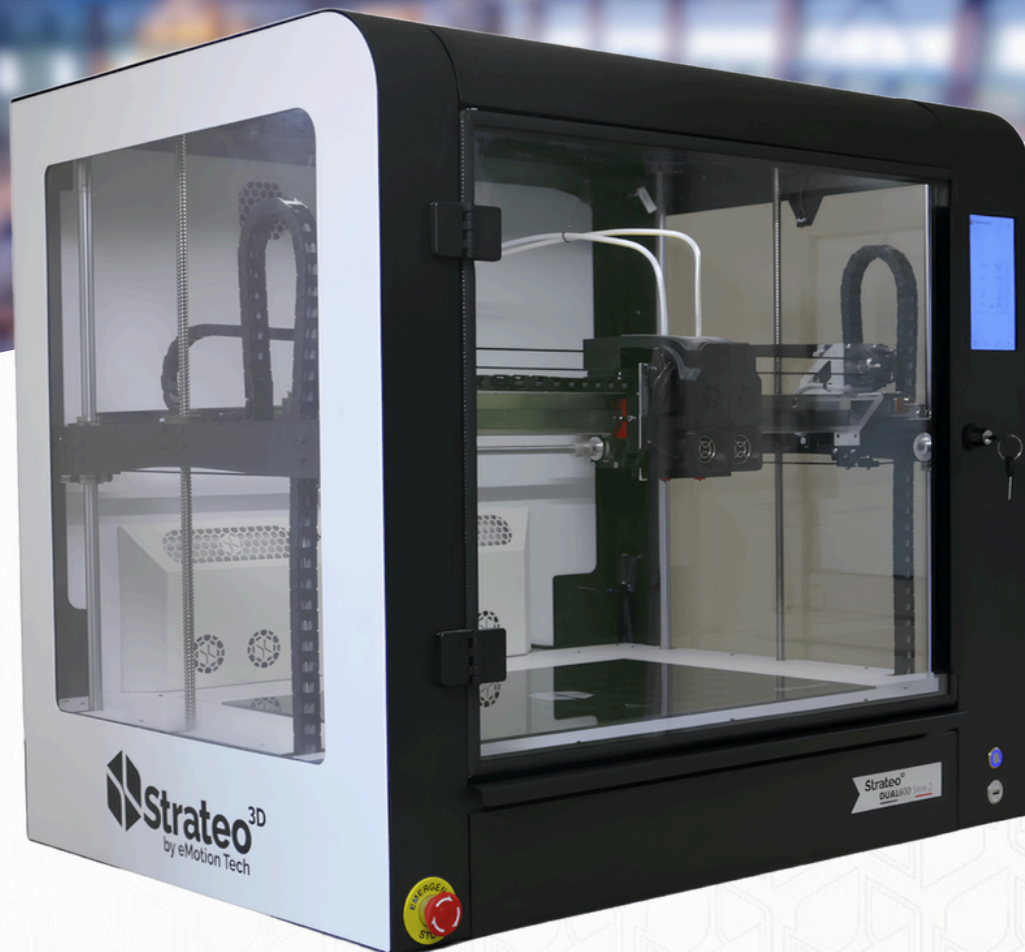


Strateo^{3D}

DUAL600 Série 2

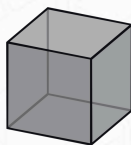
Professional 3D Printer
Large Volume • Reliability • Performance



Industrial additive manufacturing for prototyping, tooling, or small series production.
A reliable and high-performance solution,
designed for technical materials and functional parts.



FFF/FDM
Dual extrusion



600 x 420 x 500



Nozzle up to
500°C



PLA, PETG, ABS,
ASA, Nylon, TPU,
composites...



eMotion Tech

MAIN APPLICATIONS



Large format functional prototyping

- Technical parts, housings, mechanical prototypes
- Validation of design, assemblies, and mechanical strength



Tooling & In-House Production

- Jigs, fixtures, and production aids
- Fast, custom replacement parts



Small Series & End-Use Parts

- Short-run and customized production
- Reduced lead times, costs, and supplier dependency



WHY CHOOSE THE DUAL600 SERIES 2 ?

Independent dual extrusion

- Dual-material or dual-color printing
- Removable and interchangeable tools
- Soluble supports or distinct materials
- Increased productivity and flexibility

Industrial Reliability

- Steel frame designed for intensive use
- Assisted calibration
- Ideal for large parts or production runs

Versatile

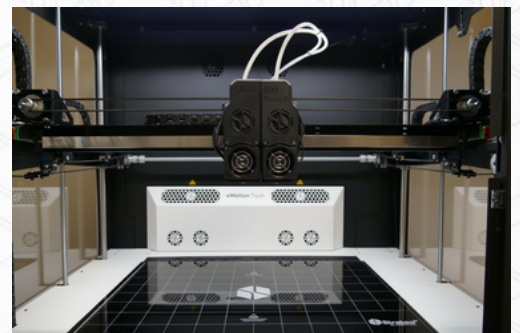
- Heated chamber for demanding materials
- Compatible with technical and filled polymers
- Suitable for R&D, industrial, and technical education needs

Environment & Safety

- Lockable build volume
- High performance filtration (removes 99.95% of 0.3 micron microparticles)

ADDITIONAL EQUIPMENT

- Camera, remote monitoring via web interface
- Touchscreen control with Stratocontrol3D interface
- "Resume print job" function in case of unexpected interruption
- Filament drawer for up to 2 × 3 kg spools & filament end detection



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TECHNICAL DATASHEET

GENERAL SPECIFICATIONS

Machine dimensions	Height: 850 mm / Width: 950 mm / Depth: 720 mm
Weight	Approx. 100 kg
Noise level	Maximum 54 dB SPL
Accessibility and opening	Front door, filament drawer & openable top cover
Safety	Machinery Directive 2006/42/EC
Connectivity	USB, ETHERNET
Control screen	Touchscreen, 7" capacity, 1024×600 px resolution
Processing power	2.4 GHz quad-core 64-bit CPU
Monitoring	Integrated camera with remote access

CAPABILITIES

Work area dimensions	Height: 500 mm / Width: 600 mm / Depth: 420 mm
Print area	Removable borosilicate glass bed (magnetic attachment)
Print speed	Up to 800 mm/s
Smart tool	Calibration memory, interchangeable via magnetic attachment
Nozzle diameter (mm)	0.25 / 0.4 / 0.6 / 0.8 / 1.0 / 1.2 mm
Layer height	0.1 mm to 0.6 mm (depending on nozzle used)
Robot precision	Axis XY : +/- 5 µm / Axis Z : 3 µm
Manufactured part accuracy	ISO 2768 mK
Calibration	Automatic, assisted
Extrusion	2 independent extruders, dual-material / dual-color
Maximum temperatures	Extrusion: 500°C / Heated bed: 140°C / Active heated chamber: 70°C
Consumables	ABS, ACETATE, ASA-X, BVOH, HIPS, PA6, PA6-CF, PC, PC-ABS, PETG, PLA, PVA, TPU98A, etc.
Filtration	HEPA & activated carbon filtration (filter size optional)

SOFTWARE & INTERFACE

Software	Stratocontrol3D, developed by eMotion Tech, accessible on any device with a web browser + Cura slicer
Supported operating systems	Mac OS, Windows, Linux, Android, iOS, and any system with a web browser



eMotion Tech

SUPPORT & SERVICES

- Installation & commissioning
- Training for using the Strateo3D series 2
- Extended warranty
- Technical support & annual maintenance package

A PROPOS

eMotion Tech designs and manufactures professional 3D printers in France, in Blagnac near Toulouse.

Designed for industry, research, and education, our machines combine robustness, precision, and reliability.

Fully designed, assembled, and tested in our workshops, they follow a sustainable, repairable, and eco-industrial approach.

Beyond our standard ranges, we develop custom solutions, accompanied by a complete service: commissioning, training, and technical support.

Major players such as **Airbus**, **Hermès**, and the **Mobilier National** trust us to meet their highest industrial standards.



eMotion Tech

CONTACTS



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