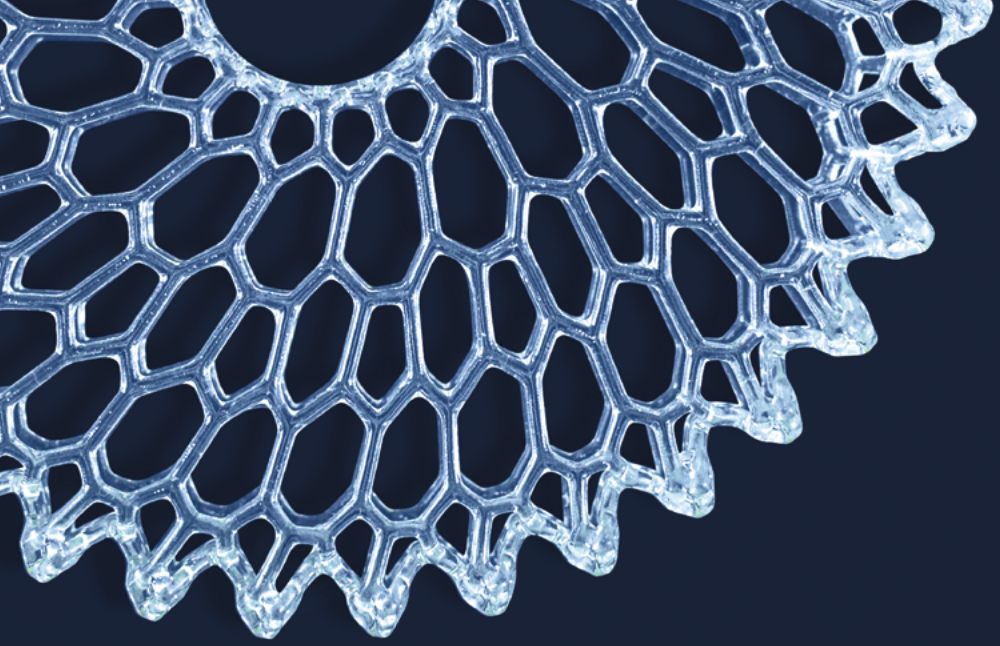
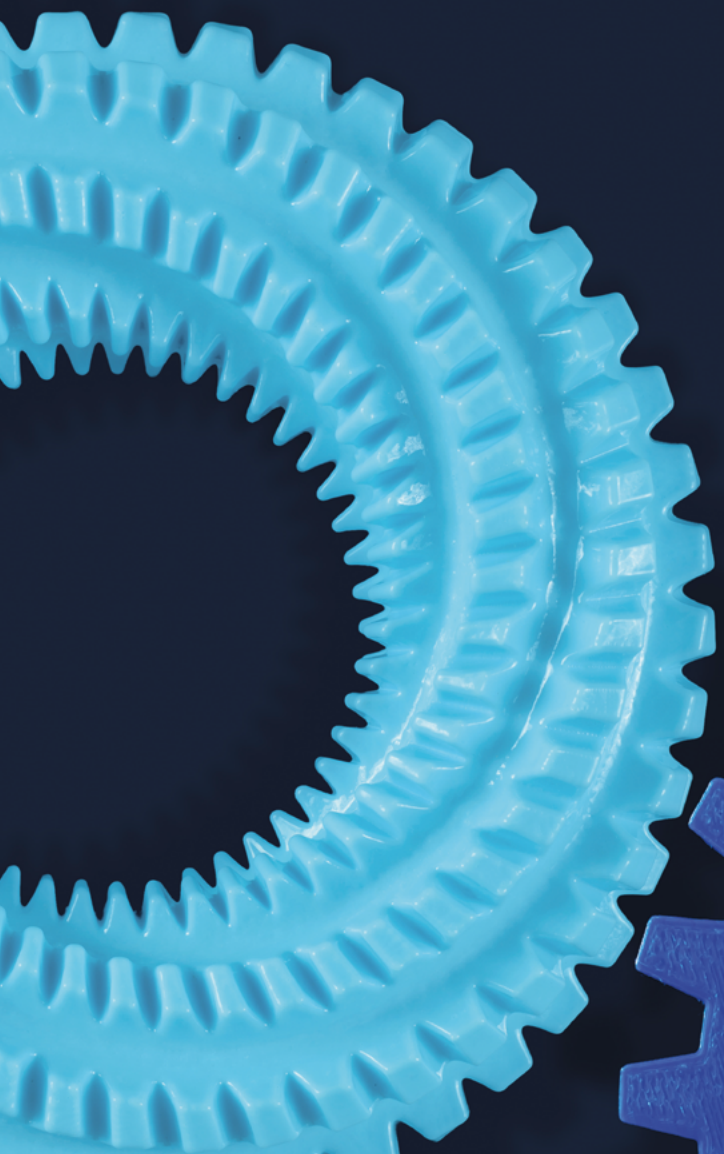


PRODUCT CATALOG

zortrax

Reliable, renowned and revolutionary 3D printing solutions



End to end agile prototyping and manufacturing

Next-gen technologies enhancing every stage of product development

Zortrax is a widely-acclaimed manufacturer of professional 3D printers, printing materials, and post-processing devices used by world-leading organizations like Bosch or NASA. The company has developed a portfolio of unique flexible manufacturing technologies to deliver the best value to its customers.

LPD | Layer Plastic Deposition

The LPD is an additive manufacturing technology that builds physical models by depositing a fused polymer filament onto a build platform moving in a Z axis. The LPD technology is tightly integrated with its dedicated software and a wide range of filaments with various chemical and physical properties.

LPD Plus | Layer Plastic Deposition Plus

The LPD Plus has the same working principle as the LPD but it supports simultaneous 3D printing with two filaments: one for the model, and one for the water-soluble support structures. This way there is no need for mechanical support removal.

UV LCD | Fast Resin 3D Printing

The image of the model's layer is displayed on a high-res LCD screen with a UV light source placed beneath it. Its main strength is very high precision as it is capable of printing extremely small objects barely visible to the naked human eye.

SVS | Smart Vapor Smoothing

The SVS is a unique technology developed by Zortrax to automate vapor-smoothing, one of the most popular techniques to remove visible layering from models 3D printed in the LPD, LPD Plus, FDM, FFF or similar technologies. Vapors of methyl ethyl ketone (MEK) or acetone react with models' surfaces to achieve glossy or matte finish, depending on the filament used.

Small-scale production

Cost-efficient prototyping

Prosthetics & orthotics

Pre-surgical planning models

Educational aids

zortrax

M200 Plus
Basically reliable 3D printer

Zortrax M200 Plus 3D printer

Extrusion
Single

Resolution
90-390 microns

Build volume
200 x 200 x 180 mm
7.9 x 7.9 x 7.1 in

Designed for hard work

The M200 Plus LPD 3D printer has been made with high-quality components to offer class-leading reliability and low maintenance costs. This machine is a versatile, affordable 3D printing solution that can work for many hours without a single failure.

Made for 3D printing farms

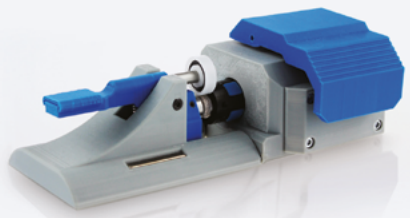
Large clusters of remotely controlled 3D printers can offer significant prototyping and small to medium scale production capabilities. The M200 Plus has Wi-Fi and Ethernet connectivity which make it great as a basic manufacturing unit in a 3D printing farm.

Fail-safe design

The industrial-grade extruder in the M200 Plus is compatible with a wide range of filaments. Functionalities like efficient cooling system or a heated build-platform guarantee dimensional accuracy while the filament endstop mechanism pauses the print and notifies the user when the filament runs out.

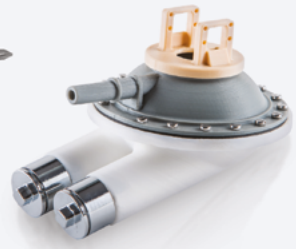
Easy to control

The M200 Plus can be operated remotely or through an intuitive touch screen fitted in the front panel. The printing process can be monitored at all times with a camera installed in the printing chamber. The machine can be set up and operated with no prior 3D printing experience.



Medical winch for fiber laser closing of varicose veins

End-use drill-driver casing



Artificial human heart model

Functional headphones prototype

DEVICE	
Build volume	200 x 200 x 180 mm (7.9 x 7.9 x 7.1 in)
Nozzle diameter	0.4 mm (0.016 in) – standard / 0.3 mm (0.012 in) / 0.6 mm (0.024 in)
Extruder	Single (compatible with demanding materials like TPU or nylon)
Extruder cooling system	Radial fan cooling the extruder block; two fans cooling the print
Hotend	Single, V3
Platform	Heated; perforated and glass plates are applicable
Material endstop	Mechanical
Connectivity	Wi-Fi, Ethernet, USB
Operating system	Android
Processor	Quad Core
Touchscreen	4" IPS 800 x 480
Camera	Yes

FILAMENTS	
Available Filaments	Z-ABS, Z-ABS 2, Z-ASA Pro, Z-ESD, Z-ESD v2, Z-FLEX, Z-GLASS, Z-HIPS, Z-NYLON, Z-PCABS, Z-PETG, Z-PLA, Z-PLA Pro, Z-ULTRAT
External materials	Applicable
Support	Mechanically removed - printed with the same material as the model
Filament container	Spool
Filament diameter	1.75 mm (0.069 in)

IN THE BOX
3D Printer, Hotend V3, Side Covers, Z-SUITE, Starter Kit, Material Spool, Spool Holder, USB Memory Stick

PRINTING	
Technology	LPD (Layer Plastic Deposition) – depositing melted material layer by layer onto the build platform
Layer resolution	90-390 microns (for 0.4 mm / 0.016 in nozzle)
Minimal wall thickness	450 microns (for 0.4 mm / 0.016 in nozzle)
Platform levelling	Automatic measurement of platform points' height

TEMPERATURE	
Maximum printing temperature (extruder)	290° C (554° F)
Maximum platform temperature	105° C (221° F)
Ambient operation temperature	20-30° C (68-86° F)
Storage temperature	0-35° C (32-95° F)

ELECTRICAL	
AC Input	110 V ~ 5.9 A 50/60 Hz ; 240 V ~ 2.5 A 50/60 Hz
Maximum power consumption	320 W

SOFTWARE	
Software bundle	Z-SUITE
Supported input file types	.stl, obj, .dxf, .3mf
Supported operating system	Mac OS up to Mojave version / Windows 7 and newer versions

Architecture modeling

Automotive parts

Aerospace prototyping

Medium-scale manufacturing

Production lines support

Prosthetics & orthotics

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M300 Plus
Print big models in one go

Zortrax M300 Plus 3D printer

Extrusion
Single

Resolution
90-390 microns

Build volume
300 x 300 x 300 mm
11.8 x 11.8 x 11.8 in

Large workspace

The M300 Plus workspace is one of the largest among desktop class 3D printers. It allows printing big models in one go without breaking them down into separate parts that need to be assembled. That's particularly important when durability is of the essence as joints are usually the weakest spots in the structure.

Rock-solid performance

Working cycles on large volume 3D printers tend to be longer than on smaller machines which makes reliability even more important. The M300 Plus is based on a proven M300 design capable of running for many hours without failure at world-leading organizations like NASA.

Remote management

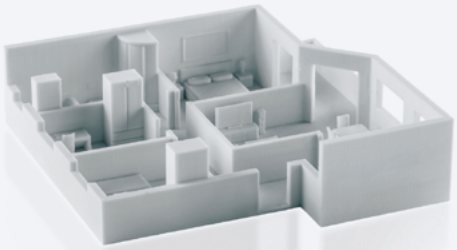
Manufacturing output increases with the number of 3D printers working on the project and the M300 Plus is designed to work in 3D printing farms. Multiple machines can be controlled remotely from one workstation over Ethernet or Wi-Fi.

Wide range of filaments

The M300 Plus works with all 1.75 mm filaments available on spools. It can print with challenging materials like flexible TPU or with highly durable nylon. Professional users are thus free to choose the right filament for their projects and rely on the 3D printer to handle it with no issues.

Functional lamp

Car grille prototype



Apartment cross-section model

DEVICE

Build volume	300 x 300 x 300 mm (11.8 x 11.8 x 11.8 in)
Nozzle diameter	0.4 mm (0.016 in) – standard / 0.3 mm (0.012 in) / 0.6 mm (0.024 in)
Extruder	Single (compatible with demanding materials like TPU or nylon)
Extruder cooling system	Radial fan cooling the extruder block; two fans cooling the print
Hotend	Single, V3
Platform	Heated; perforated and glass plates are applicable
Material endstop	Mechanical
Connectivity	Wi-Fi, Ethernet, USB
Operating system	Android
Processor	Quad Core
Touchscreen	4" IPS 800 x 480
Camera	Yes

FILAMENTS

Available Filaments	Z-ABS, Z-ABS 2, Z-ESD, Z-ESD v2, Z-FLEX, Z-GLASS, Z-HIPS, Z-NYLON, Z-PCABS, Z-PETG, Z-PLA, Z-PLA Pro, Z-ULTRAT
External materials	Applicable
Support	Mechanically removed - printed with the same material as the model
Filament container	Spool
Filament diameter	1.75 mm (0.069 in)

IN THE BOX

3D Printer, Hotend V3, Side Covers, Z-SUITE, Starter Kit, 2x Material Spool, Spool Holder, USB Memory Stick

PRINTING

Technology	LPD (Layer Plastic Deposition) – depositing melted material layer by layer onto the build platform
Layer resolution	90-390 microns (for 0.4 mm / 0.016 in nozzle)
Minimal wall thickness	450 microns (for 0.4 mm / 0.016 in nozzle)
Platform levelling	Automatic measurement of platform points' height

TEMPERATURE

Maximum printing temperature (extruder)	290° C (554° F)
Maximum platform temperature	105° C (221° F)
Ambient operation temperature	20-30° C (68-86° F)
Storage temperature	0-35° C (32-95° F)

ELECTRICAL

AC Input	110 V ~ 5.9 A 50/60 Hz; 240 V ~ 2.5 A 50/60 Hz
Maximum power consumption	360 W

SOFTWARE

Software bundle	Z-SUITE
Supported input file types	.stl, obj, .dxf, .3mf
Supported operating system	Mac OS up to Mojave version / Windows 7 and newer versions

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Parts & Accessories for LPD

PARTS & ACCESSORIES	DESCRIPTION	M200 PLUS	M300 PLUS	PRODUCT
Extruder cable*	Cable connecting an extruder with a motherboard	✓	✓	
Fan cooler	Spare extruder's fan cooler	✓	✓	
Glass plate*	Glass build plates make it possible to achieve extremely smooth first layers when printing raft-free	✓	✓	
Hotend V3	Heating block for filament extrusion system	✓	✓	
Nozzle 0.4 mm	Spare 0.4 mm nozzle	✓	✓	
Nozzle set 0.3 & 0.6 mm	Set of 2 nozzles with 0.3 diameter for precise prints and 0.6 mm diameter for fast prints	✓	✓	
Nozzle caps	Set of 4 teflon nozzle cap	✓	✓	

*Different for each 3D printer.

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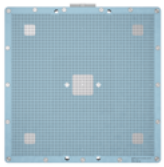
Parts & Accessories for LPD

PARTS & ACCESSORIES	DESCRIPTION	M200 PLUS	M300 PLUS	PRODUCT
Perforated plate*	Perforated plate to install on heatbed	✓	✓	
Perforated Plate Cable	Short cable connecting the perforated plate with the heatbed	x	✓	
Radial fan cooler	Spare radial fan cooler dissipating heat generated in the XY block where the upper part of hotend is attached	✓	✓	
Side covers*	Detachable plastic panels covering build space	✓	✓	
Spool holder*	Holder for spools of filament	✓	✓	
Thermocouple +heater	Set of one thermocouple (element for hotend temperature gauge) and one heater (heating element for hotend)	✓	✓	
USB memory stick	USB flash storage device	✓	✓	

*Different for each 3D printer.

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3D Printing Thermoplastic Filaments for LPD

FILAMENTS	DESCRIPTION	COLORS	M200 PLUS	M300 PLUS
Z–ABS	ABS-based, multi-purpose filament. Easy to post-process for both beginners and professionals.	Pure White Pure Black Cool Grey	Spool net weight: 800 g ± 5%	Spool net weight: 800 g ± 5%*
Z–ABS 2	Z-ABS 2 is an ABS blend that has higher elongation at break and tensile strength than standard Z-ABS.	Pure White Red Sky Blue Green Blue Pure Black Warm Grey Cool Grey Yellow Orange	Spool net weight: 800 g ± 5%	Spool net weight: 800 g ± 5%*
Z–ASA Pro	ASA-based resilient filament for functional prototypes that can withstand the UV light, rain, and wind.	Graphite Pure Black Pure White	Spool net weight: 800 g ± 5%	Spool net weight: 2 000 g ± 5%
Z–ESD	PETG-based filament perfect for the electronic industry. Guarantees electrostatic discharge protection along with resistance to most acids, alcohols, and alkalis.	Black	Spool net weight: 800 g ± 5%	Spool net weight: 800 g ± 5%*
Z–FLEX	Strong TPU-based flexible filament with great interlayer-adhesion. It can bend without breaking. The material is non-toxic and resistant to various chemicals like gasoline and ethyl alcohol.	Black	Spool net weight: 800 g ± 5%	Spool net weight: 800 g ± 5%*
Z–GLASS	Composite material based on PETG with fiberglass addition. It has light-transmitting properties for translucent models and is resistant to scratches, UV light, and chemicals.	Natural Transparent	Spool net weight: 800 g ± 5%	Spool net weight: 2 000 g ± 5%
Z–HIPS	A filament based on HIPS (high impact polystyrene) with semi-mat texture that masks the layering. Offers high impact resistance and effortless post-processing.	Black Grey Natural White	Spool net weight: 800 g ± 5%	Spool net weight: 2 000 g ± 5%

*Spools weighting 800 g must be used with a specially designed printable holder. The holder's .stl file is available at Zortrax Library.

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3D Printing Thermoplastic Filaments for LPD

FILAMENTS	DESCRIPTION	COLORS	M200 PLUS	M300 PLUS
Z–NYLON	Very strong, versatile filament resistant to high temperatures and chemicals. It can be post--processed with tools meant for machining metals. The material is easy to paint and hard to break.	Natural Black	Spool net weight: 800 g ± 5%	Spool net weight: 2 000 g ± 5%
Z–PCABS	A blend of ABS and polycarbon. Can easily withstand impacts, UV light, high temperature, and time. It's also resistant to salts, acids, and other chemicals.	Ivory	Spool net weight: 800 g ± 5%	Spool net weight: 800 g ± 5%*
Z–PETG	Filament based on PET with glycol addition. Able to withstand UV light and passage of time. The material is also exceptionally resistant to oils and other greases.	Black Grey	Spool net weight: 800 g ± 5%	Spool net weight: 2 000 g ± 5%
Z–PLA	PLA-based filament with low shrinkage, guaranteeing high-quality details and smooth surfaces. Offers exceptional precision for complex models.	Black White Graphite Grey	Spool net weight: 800 g ± 5%	Spool net weight: 2 000 g ± 5%
Z–PLA Pro	PLA-based, biodegradable filament. An addition of chalk gives its surface a unique mat finish and more visible details with gypsum-like texture. Very low shrinkage, almost no warping.	Gypsum White Concrete Grey Cool Grey Pure Black	Spool net weight: 800 g ± 5%	Spool net weight: 2 000 g ± 5%
Z–ULTRAT	Durable and lasting ABS-based filament. Its surface can be easily post-processed with acetone and mechanical treatment. Available in a wide range of colors.	Blue Yellow Green Cool Grey Ivory Pure Black Red	Spool net weight: 800 g ± 5%	Spool net weight: 2 000 g ± 5%

*Spools weighting 800 g must be used with a specially designed printable holder. The holder's .stl file is available at Zortrax Library.

Automotive & aerospace

Architecture

Medium-scale production

Geometrically complex models

Large mechanical models

Production lines support

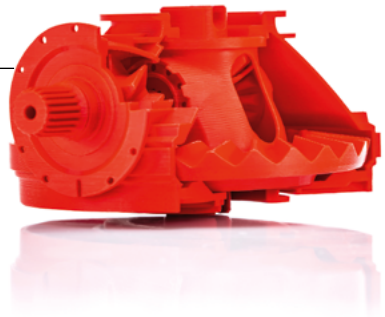
zortrax

M300 Dual
Industrial-class 3D printing on your desk

Zortrax M300 Dual 3D printer

Extrusion
Dual
Single

Resolution
150-300 microns



Build volume
265 x 265 x 300 mm
10.4 x 10.4 x 11.8 in

Large volume dual extrusion

The M300 Dual can simultaneously print with both model and water-soluble support filaments in a large build volume measuring 265 x 265 x 300 mm. This makes it capable of printing big models needed in industries like aerospace, automotive, or architecture.

Fail-safe 3D printing

To deal with power outages, the Blackout Response System stores enough energy to save the printing progress. Printing can be resumed from the same spot when the power is back on.

Advanced filament control

The printer can detect when the filament ran out or jammed. In both scenarios the print is paused and a notification is sent to the user. The work can be resumed from the same spot when the problem is solved.

Third-party filaments support

Professional users often need special-purpose filaments for their projects. That's why the M300 Dual can work with all third-party 1.75 mm filaments available on spools with no adverse effect on utility.

Various build-platforms

With a capacitive displacement sensor, the M300 Dual can automatically calibrate to work with glass, perforated, or other types of build platforms. This way it's possible to customize the printer for the project at hand.

Extensive connectivity

Multiple M300 Dual 3D printers can be connected via Wi-Fi or Ethernet network to work in large, remotely controlled clusters. Such 3D printing farms can be used for bridge manufacturing or small to medium scale production.

Model of gear mechanism before support material dissolution

Car gearbox

Part of a VR headset

DEVICE

Build volume	265 x 265 x 300 mm (10.4 x 10.4 x 11.8 in)
Nozzle diameter	0.4 mm (0.016 in)
Extruder	Dual, printing with model and support material
Extruder cooling system	Two fans cooling the extruder; radial fan cooling the print
Hotend	Dual
Platform	Heated; perforated and glass plates are applicable
Material Endstop	2 x mechanical
Connectivity	Wi-Fi, Ethernet, USB
Operating system	Android
Processor	Quad Core
Touchscreen	4" IPS 800 x 480
Camera	Yes

FILAMENTS

Dedicated for single extrusion	Z-FLEX, Z-GLASS, Z-HIPS, Z-NYLON, Z-PETG, Z-PLA, Z-PLA Pro, Z-ULTRAT, Z-ULTRAT Plus
Dedicated for dual extrusion	Z-ABS, Z-ASA Pro, Z-ESD, Z-GLASS, Z-PETG, Z-PLA, Z-PLA Pro, Z-SUPPORT ATP, Z-SUPPORT Premium, Z-ULTRAT, Z-ULTRAT PLUS
External materials	Applicable
Support	Mechanically removed – printed with the same material as the model Water-soluble – printed with a different material than the model
Filament container	Spool
Filament diameter	1.75 mm (0.069 in)

IN THE BOX

3D Printer, Side Covers, Z-SUITE, Starter Kit, Spool of Model Material, Spool of Support Material, 1x Perforated Plate, 1x Glass Plate, 2x Spool Holders, Material Box, USB Memory Stick

PRINTING

Technology	LPD Plus (Layer Plastic Deposition Plus) – advanced technology depositing melted thermoplastics with dissolvable support structures
Layer resolution	150-300 microns
Minimal wall thickness	450 microns
Platform levelling	Automatic measurement of platform points' height / manual measurement of platform points' height

TEMPERATURE

Maximum printing temperature (extruder)	310° C (590° F)
Maximum platform temperature	105° C (221° F)
Ambient operation temperature	20-30° C (68-86° F)
Storage temperature	0-35° C (32-95° F)

ELECTRICAL

AC Input	110 V ~ 5.9 A 50/60 Hz; 240 V ~ 2.5 A 50/60 Hz
Maximum power consumption	400 W

SOFTWARE

Software bundle	Z-SUITE
Supported input file types	.stl, obj, .dxf, .3mf
Supported operating system	Mac OS up to Mojave version / Windows 7 and newer versions

Medical aids

Surgical planning models

Mechanical engineering

Movable mechanisms

Organic shapes

zortrax

Inventure
Compact tool for your inventions

Zortrax Inventure 3D printer

Extrusion

Dual

Single

Resolution

150-300 microns

Build volume

135 x 135 x 130 mm
5.3 x 5.3 x 5.1 in

Enclosed printing chamber

The Inventure has an enclosed heated printing chamber which allows to tightly control the temperature around the model. That's how warping and shrinkage that occur during the polymers' cooldown are minimized to achieve better dimensional accuracy.

Advanced dual-extrusion

Models in the Inventure can be printed in dual or single extrusion modes. In dual-extrusion, the printer works with two filaments: one for the model and one for water-soluble support structures. In the single-extrusion mode, the Inventure prints both the model and support structures with the model filament alone.

Third-party filaments support

The Inventure works with both dedicated and third-party filaments available on spools. Dedicated smart cartridges are also available and automatically identify the type, color, and amount of the filament inside. Compatibility with spools enable the Inventure to support all 1.75 mm filaments available on the market.

Built-in HEPA filter

The HEPA filter is an integral part of the Inventure that prevents fumes and ultra-fine particles (UFPs) from getting out of the printing chamber. This filter is experimentally proven to intercept over 99% of the UFPs released in the 3D printing process.

Automated support removal

Soluble support removal can be done automatically in the DSS Station designed to complement the Inventure. The DSS Station keeps the water at optimal temperature and circulates it around the model until all the support structures are gone*.

*The DSS Station is a stand-alone device that does not come in the box with the Inventure 3D printer.

Prototype of a knee joint

Bicycle cassette model before support material dissolution

Human heart pre-surgical planning model

Torsen differential mechanism

DEVICE

Build volume	135 x 135 x 130 mm (5.3 x 5.3 x 5.1 in)
Nozzle diameter	0.4 mm (0.016 in)
HEPA Filter	Yes
Material detection sensor	Yes (for filaments in cartridges only)
Chip with information about material (type, color, consumption)	Yes (for filaments in cartridges only)
Extruder	Dual, printing with the model and support material
Hotend	Dual
Connectivity	SD card (included)

FILAMENTS

Dedicated for single extrusion	Z-FLEX, Z-GLASS, Z-NYLON, Z-PETG, Z-PLA, Z-PLA Pro, Z-ULTRAT, Z-ULTRAT Plus
Dedicated for dual extrusion	Z-ESD, Z-GLASS, Z-PETG, Z-PLA, Z-PLA Pro, Z-SUPPORT Premium, Z-ULTRAT Plus
External materials	Applicable
Support	Mechanically removed – printed with the same material as the model in single extrusion Water-soluble – printed with a different material than the model in dual extrusion
Filament container	Cartridge or spool
Filament diameter	1.75 mm (0.069 in)

IN THE BOX

3D Printer, Cartridge with Model Material, Cartridge with Support Material, 5 Build Trays, Starter Kit, 2x Spool Holders, SD Card

PRINTING

Technology	LPD Plus (Layer Plastic Deposition Plus) - advanced technology depositing melted thermoplastics with dissolvable support structures
Layer resolution	150-300 microns
Minimal wall thickness	450 microns
Platform levelling	Automatic measurement of platform points' height

TEMPERATURE

Heated chamber	Yes
Ambient operation temperature	15-30° C (59-86° F)
Storage temperature	0-35° C (32-95° F)

ELECTRICAL

AC Input	110 V ~ 4 A 50/60 Hz; 240 V ~ 1.7 A 50/60 Hz
Maximum power consumption	300 W

SOFTWARE

Software bundle	Z-SUITE
Supported input file types	.stl, .obj, .dxf, .3mf
Supported operating systems	Mac OS up to Mojave version / Windows 7 and newer versions

Jigs and fixtures for manufacturing lines

Large end-use parts

Chemical-resistant models

Functional aerospace & automotive prototypes

Support tools for machines

Sterilization-ready medical devices

zortrax

Endureal

The real future of production lines

Zortrax Endureal 3D printer

Extrusion

Dual

Single

Resolution

200-250 microns
(for 0.4 mm nozzle)

Build volume

400 x 300 x 300 mm
15.7 x 11.8 x 11.8 in

Easy to implement

Being a full-fledged industrial machine, Endureal is as fast to set up and easy to operate as Zortrax desktop-class 3D printers. Intuitive user interface and software with carefully tuned settings predefined for each dedicated filament make Endureal ready to work at full capacity from day one.

Z-PEI 9085 compatibility

Z-PEI 9085 is a proven material widely adopted in the aerospace industry with strength-to-weight ratio comparable to aluminum. It is flame-retardant and does not release toxic fumes when fire is applied to it which makes it one of few 3D printing materials cleared for use onboard the International Space Station.

Performance under control

Endureal's operation is monitored in real time by a wide array of sensors. Everything from air humidity in the filament's compartment, to temperatures in its critical modules is tightly controlled. The printer can detect multiple issues like overheating or filament shortages and notify the user. In emergencies, its operation can be immediately stopped by hitting a clearly visible safe button.

Industrial printing chamber

Endureal has an enclosed printing chamber designed for the most challenging materials like flame-retardant Z-PEI 9085, or filaments based on PEEK. It can be heated up to 200° C. Such high temperatures are necessary to minimize shrinkage in large-format prints.

High temperature build platform

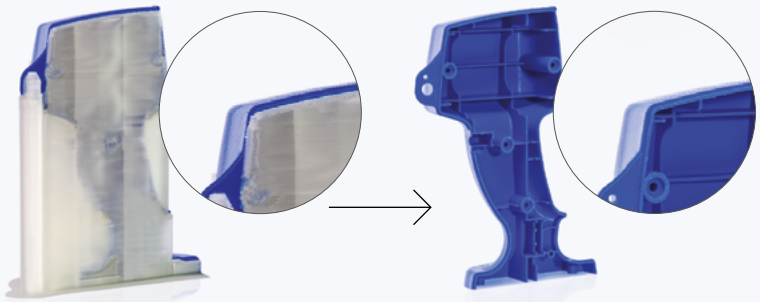
A build platform in the Endureal is made of aluminum covered with PEI film to ensure proper adhesion for all supported filaments. The platform is designed to withstand temperatures reaching 220° C which are necessary to efficiently print high-performance polymers.

Dual-extrusion capability

The printer can simultaneously work with two filaments, one for the model, and the other one for soluble or breakaway support structures. This makes it capable of fabricating models with complex internal geometries, movable mechanisms, and other shapes that would have been impossible to print in a single-extrusion mode.

An MTB shock absorber support 3D printed with Z-PEI 9085

Turbo air inlet manifold printed with Z-PEI 9085



An end-use power tool handle before and after soluble support removal

A temperature-resistant U-shaped hydraulic connector 3D printed with Z-PEI 9085

DEVICE	
Build volume*	400 x 300 x 300 mm (15.7 x 11.8 x 11.8 in)
Nozzle diameter	0.4 mm (0.016 in)
Extruder	Dual material
Extruder cooling system	Two fans cooling the extruder, radial fan cooling the print
Hotend	High-temperature dual hotend
Platform	Heated; aluminum plate coated with PEI
Material Sensors	2 x mechanical endstop, 2 x material weight sensor
Connectivity	Wi-Fi, Ethernet, USB
Operating system	Android
Processor	Quad Core
Touchscreen	7" IPS 1024 x 600
Camera	Yes

FILAMENTS	
Dedicated for single extrusion	Z-ULTRAT Plus
Dedicated for dual extrusion	Z-PEI 9085, Z-SUPPORT ATP (soluble with Z-SUPPORT ATP Activator), Z-SUPPORT High--Temp (break-away), Z-ULTRAT Plus
Support	Mechanically removed – printed with the same material as the model Break-away – printed with a different material than the model Soluble – printed with a different material than the model
Filament container	Spool
Filament diameter	1.75 mm (0.069 in)

IN THE BOX
3D Printer, Z-SUITE, Starter Kit, Maintenance Kit, Spool of Model Material, Spool of Support Material, Spool of High-temperature Model Material, Spool of High-temperature Support Material, USB Memory Stick

PRINTING	
Technology	LPD Plus (Layer Plastic Deposition Plus) – advanced technology depositing melted thermoplastics with break-away and dissolvable support structures
Layer resolution	200-250 microns (for 0.4 mm nozzle)
Minimal wall thickness	450 microns (for 0.4 mm nozzle)
Platform levelling	Automatic measurement of platform points' height

TEMPERATURE	
Maximum printing temperature (extruder)	480° C (896° F)
Maximum platform temperature	220° C (428° F)
Maximum build chamber temperature	200° C (392° F)
Ambient operation temperature	17-30° C (63-86° F)
Storage temperature	0-35° C (32-95° F)

ELECTRICAL	
AC Input	120 V ~ 13 A 50/60 Hz 200 - 240 V ~ 9.5 A 50/60 Hz
Maximum power consumption	120 V - 1600 W 200 - 240 V - 2300 W

SOFTWARE	
Software bundle	Z-SUITE
Supported input file types	.stl, obj, .dxf, .3mf
Supported operating system	Windows 7 and newer versions

*In dual-extrusion mode project's dimensions cannot exceed 390 mm [15.35 in] in the X axis and/or 290 mm [11.40 in] in the Y axis.

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Parts & Accessories for LPD & LPD Plus

HEPA Cover

Dedicated for: M200, M200 Plus, M300, M300 Plus, M300 Dual and other 3D printers with similar dimensions

HEPA Cover is a filtering device designed to intercept UFPs and unpleasant odors released in the 3D printing process. It also keeps the temperature in the printing chamber stable to reduce warping and shrinkage.

WEIGHT AND PHYSICAL DIMENSIONS	
HEPA Cover 200	
Without filtering module (W x D x H)	368 x 357 x 230 mm (14.5 x 14.1 x 9.1 in)
With filtering module (W x D x H)	426 x 357 x 230 mm (16.8 x 14.1 x 9.1 in)
Device weight	1.95 kg (4.3 lb)
HEPA Cover 300	
Without filtering module (W x D x H)	496 x 483 x 280 mm (19.5 x 19.1 x 11 in)
With filtering module (W x D x H)	545 x 483 x 280 mm (21.5 x 19.1 x 11 in)
Device weight	2.55 kg (5.6 lb)

FILTRATION	
Odor reduction filter	Carbon
Particle reduction filter	HEPA
Filtration efficiency	99.5%

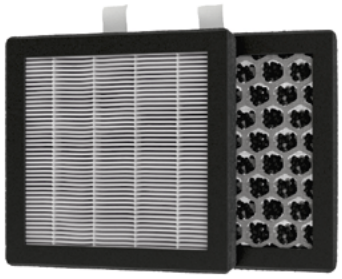
ELECTRICAL	
AC input	100 - 240 V ~ 0.7 A 50/60 Hz
Power supply parameters	12 V DC, 0.5 A (min)
Maximum power consumption	6 W

IN THE BOX
Device, Power Supply Unit, Filtering Module with HEPA and Carbon Filters

HEPA Cover Filter set

Dedicated for: Zortrax HEPA Cover

HEPA and carbon filters in HEPA Covers should be changed every 3-4 months. This filter set contains 3 HEPA and 3 carbon filters - enough to keep the HEPA Cover's performance at optimal level for up to a year.



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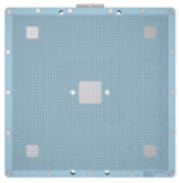
Parts & Accessories for LPD & LPD Plus

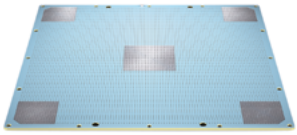
Perforated plate & glass plate

Dedicated for: M200 Plus, M300 Plus, M300 Dual

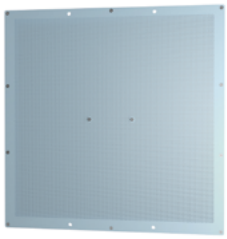
Perforated build plates are made to ensure great build-platform adhesion and are recommended for printing with rafts.
Glass build plates available for the M300 Dual make it possible to achieve extremely smooth first layers when printing raft-free.



Perforated plate for M200 Plus



Perforated plate for M300 Plus



Perforated plate for M300 Dual

Glass build plate* for M200 Plus, M300 Plus, M300 Dual

*Different for each 3D printer.

Zortrax DSS Station

Dedicated for: Inventure

Zortrax DSS Station is an automated soluble support removal device compatible with the Inventure 3D printer. It keeps the water at optimal temperature and circulates it around the model to increase the supports dissolution rate.

WEIGHT AND PHYSICAL DIMENSIONS	
External dimensions (W x D x H)	235 x 238 x 295 mm (9.2 x 9.4 x 11.6 in)
Internal dimensions	188 x 188 x 199 mm (7.4 x 7.4 x 7.8 in)
Working volume	6 l (202.9 fl oz)
Device weight	8.4 kg (18.5 lb)

MECHANICAL	
Maximum working temperature	75° C (167° F)
Maximum rotational speed	220 rpm

ELECTRICAL	
AC input	110 V ~ 9 A 50/60 Hz; 240 V ~ 4.2 A 50/60 Hz
Maximum power consumption	1000 W

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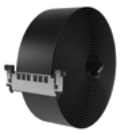
Parts & Accessories for LPD Plus

PARTS & ACCESSORIES	DESCRIPTION	M300 DUAL	INVENTURE	PRODUCT
Build tray	4 spare standard build trays	✗	✓	
Build tray plus	4 spare build trays plus. Designed for 3D printing with Z-ULTRAT Plus	✗	✓	
Extruder FPC cable	M300 Dual extruder's cable	✓	✗	
Extruder PCB	M300 Dual extruder's PCB	✓	✗	
Extruder v1	Extruder for M300 Dual	✓	✗	
Fan cooler	Spare extruder's fan cooler	✓	✗	
Glass build plate	Glass build plates available for the M300 Dual make it possible to print raft-free	✓	✗	
HEPA filter	Spare air filter	✗	✓	
Hotend module	2 separate hotends in set, one extruding the model material and the other extruding the support material	✓	✓	
Material box	Container protecting support filament from moisture	✓	✗	

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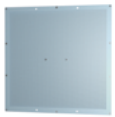
Parts & Accessories for LPD Plus

PARTS & ACCESSORIES	DESCRIPTION	M300 DUAL	INVENTURE	PRODUCT
Nozzle caps	Set of 4 teflon nozzle cap	✓	✓	
Nozzle set	2 nozzles, 2 teflon nozzle caps, 2 hotend covers	✓	✓	
Perforated plate	Perforated plate to install on heatbed	✓	✗	
Radial Fan Cooler 30x30*	Radial fan cooler	✓	✓	
Extruder Fan Coolers Top and Front	Spare fan coolers	✓	✓	
Side covers	Detachable plastic panels covering build space	✓	✗	
Silica gel	Desiccant for M300 Dual material box	✓	✗	
Spool holder	Holder for spools of filament	✓	✗	
USB memory stick	USB flash storage device	✓	✗	

*Different for each 3D printer.

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3D Printing Thermoplastic Filaments for LPD Plus

FILAMENTS	DESCRIPTION	COLORS	M300 DUAL	INVENTURE	ENDUREAL
Z-ESD	PETG-based filament perfect for the electronic industry. Guarantees electro-static discharge protection along with resistance to most acids, alcohols, and alkalis.	● Black	Spool net weight: 800 g ± 5%*	Spool net weight: 800 g ± 5%*	✗
Z-FLEX	Strong TPU-based flexible filament with great interlayer-adhesion. It can bend without breaking. The material is non--toxic and resistant to various chemi-cals like gasoline and ethyl alcohol.	● Black	Spool net weight: 800 g ± 5%*	Spool net weight: 800 g ± 5%*	✗
Z–GLASS	Composite material based on PETG with fiberglass addition. It has light-transmitting properties for trans-lucent models and is resistant to scratches, UV light, and chemicals.	○ Natural Transparent	Spool net weight: 2 000 g ± 5%	Spool net weight: 800 g ± 5%*	✗
Z–HIPS	A filament based on HIPS (high impact polystyrene) with semi-mat texture that masks the layering. Offers high impact resistance and effortless post-processing.	● Black ● Grey ○ Natural White	Spool net weight: 2000 g ± 5%	✗	✗
Z–NYLON	Very strong, versatile filament resistant to high temperatures and chemicals. It can be post-processed with tools meant for machining me-tals. The material is easy to paint and hard to break.	○ Natural ● Black	Spool net weight: 2000 g ± 5%	Spool net weight: 800 g ± 5%*	✗
Z-PEI 9085	Durable, aerospace-grade polymer with strength-to-weight ratio compa-rable to aluminum 6061. Consists of polyetherimide with a polycarbonate copolymer blend and exhibits excellent thermal properties.	● Natural	✗	✗	Spool net weight: 1000 g ± 5%
Z–PETG	Filament based on PET with glycol addition. Can withstand UV light and passage of time. The material is also exceptionally resistant to oils and other greases.	● Black ● Grey	Spool net weight: 2000 g ± 5%	Cartridge net weight: 350 g ±5%* Spool net weight: 800 g ± 5%*	✗

*Spools weighting 350 or 800 g must be used with a specially designed printable holder. The holder's .stl file is available at Zortrax Library.

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3D Printing Thermoplastic Filaments for LPD Plus

FILAMENTS	DESCRIPTION	COLORS	M300 DUAL	INVENTURE	ENDUREAL
Z–PLA	PLA-based filament with low shrinkage, guaranteeing high-quality details and smooth surfaces. Offers exceptional precision for complex models.	Black White Graphite Blue Green Yellow Grey	Spool net weight: 2000 g ± 5%	Cartridge net weight: 350 g ±5%* Spool net weight: 800 g ± 5%*	✗
Z–PLA Pro	PLA-based, biodegradable filament. An addition of chalk gives its surface a unique mat finish and more visible details with gypsum-like texture. Very low shrinkage, almost no warping.	Gypsum White Concrete Grey Cool Grey Pure Black	Spool net weight: 2000 g ± 5%	Spool net weight: 800 g ± 5%*	✗
Z-SUPPORT ATP	Soluble support filament designed with high thermal stability in mind. Unlike materials based on PVA or BVOH, it does not dissolve in water but in a mild alkaline called Z-SUPPORT ATP Activator.	Natural	Spool net weight: 750 g ± 5%*	✗	Spool net weight: 750 g ± 5%
Z-SUPPORT High Temp	Breakaway support filament designed to withstand high temperatures necessary for printing polymers like Z-PEI 9085 or PEEK-based filaments.	Natural	✗	✗	Spool net weight: 1000 g ± 5%
Z–SUPPORT Premium	BVOH-based soluble support filament. The material has a fast dissolution rate.	Natural	Spool net weight: 800 g ± 5%*	Cartridge net weight: 350 g ±5%* Spool net weight: 800 g ± 5%*	✗
Z–ULTRAT	Durable and lasting ABS-based filament. Its surface can be easily post-processed with acetone and mechanical treatment. Available in a wide range of colors.	Blue Yellow Green Cool Grey Ivory Pure Black Red	Spool net weight: 2000 g ± 5%	Spool net weight: 800 g ± 5%*	✗
Z–ULTRAT Plus	Durable ABS-based filament. When printed with a soluble support material, it offers high layer adhesion.	Ivory Blue Graphite Pure Black Red	Spool net weight: 2000 g ± 5%	Cartridge net weight: 350 g ±5%*	Spool net weight: 2000 g ± 5%

*Spools weighting 350, 750 or 800 g must be used with a specially designed printable holder. The holder's .stl file is available at Zortrax Library.

Serial vapor-smoothing

Water-proof models

Interlocked movable parts

Display models

End-use products

3D printing farms

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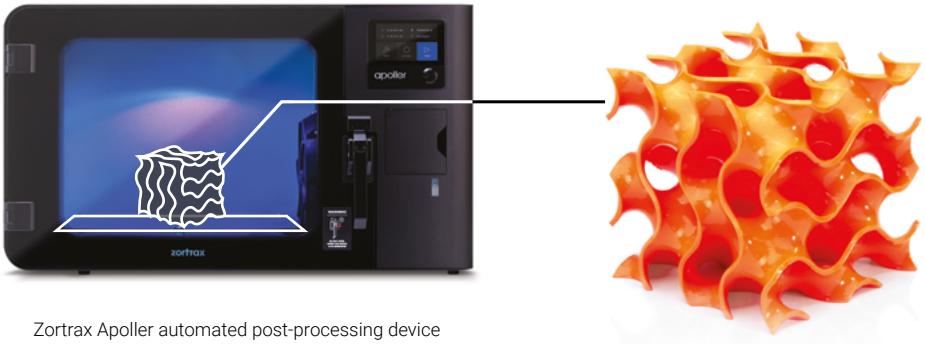
Apoller
Revolutionary automated post-processing

Build volume

300 x 250 x 250 mm
11.8 x 9.8 x 9.8 in



Zortrax Apoller automated post-processing device

Smart Vapor Smoothing

MEK or acetone vapors react with surfaces of 3D printed models which leads to disappearance of visible layering. The SVS is a patent-pending technology that efficiently performs this process in a controlled and user-friendly manner.

Safety first

The Apoller has an EU ATEX certificate* of safety necessary for the equipment woking with solvents' vapors. Carefully designed vapors' flow and condensation systems make the device safe to use even by untrained staff.

High efficiency

Once the smoothing is done, excessive vapors are retrieved in the condensation system and placed back in the tank to be reused in the future. This way multiple smoothing sessions can be performed with just one 500 ml bottle of MEK or acetone.

Perfect details

Manual vapor-smoothing can leave tiny details deformed. The Apoller solves this with tight control over the temperature and pressure in the smoothing chamber. The smaller the detail the less solvent is applied to its surface which keeps its shape intact.

Wide compatibility

The Apoller is compatible with prints made on all FDM, FFF, LPD, and LPD Plus 3D printers. It can smooth models printed with ABS, ASA, or HIPS filaments. Surfaces can be smoothed to glossy or matte finish, depending on the used filament.

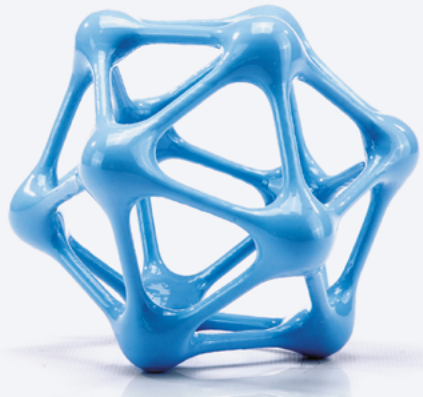
Serial post-processing

Each smoothing session takes about 3h, regardless of how many models are placed in the smoothing chamber. The Apoller can work in large 3D printing farms taking their production quality to the level comparable with injection molding technology.

* Every unit requires an annual inspection conducted at Zortrax HQ to keep the ATEX certification valid and ensure safe operation of the device.

Turbine prototype

End-use bike handle



Molecular cube

SVS

DEVICE	
Build volume	300 x 250 x 250 mm (11.8 x 9.8 x 9.8 in)
Connectivity	Wi-Fi, Ethernet, USB
Operating system	Android
Processor	Quad Core
Touchscreen	4" IPS 800 x 480
Solvent compatibility*	Aceton, MEK
Zortrax compatible materials	Z-ABS, Z-ASA Pro, Z-HIPS, Z-ULTRAT, Z-ULTRAT Plus
External compatible materials	ABS, ASA, HIPS

IN THE BOX
Device, Starter Kit

PROCESS	
Maximum working temperature	90° C (194° F)
Minimum working temperature	- 20° C (-4° F)
Minimum gauge working pressure	- 0.6 bar
Ambient operation temperature	15-30° C (59-86° F)
Storage temperature	0-35° C (32-95° F)

ELECTRICAL	
AC Input	110 V ~ 13.6 A 50/60 Hz; 240 V ~ 6.3 A 50/60 Hz
Power supply parameters	24 V DC @ 21 A, 500 W
Maximum power consumption	1500 W

Before vapor smoothing

After vapor smoothing

*Only pure MEK or acetone are supported and safe to use. Using other solvents may be dangerous and should not be attempted.

Jewelry design

Dental modeling

Dental aids manufacturing

Precision engineering

Medium to large--scale production

Small highly detailed models

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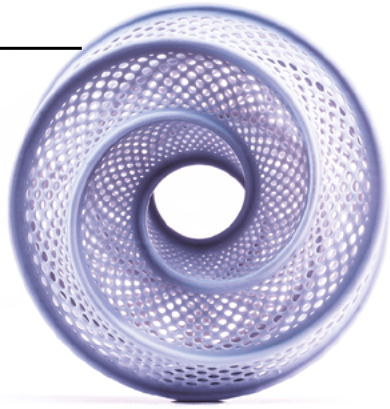
Inkspire
Made for speed and surgical precision

Zortrax Inkspire 3D printer

Pixel size
50 microns



Build volume
132 x 74 x 175 mm
5.2 x 2.9 x 6.9 in

Fast resin 3D printing

Zortrax Inkspire works at constant high speed regardless of how much of the workspace is used. An entire build-platform filling batch of models prints in the same time as a single part. That's why the Inkspire scales up so well when higher manufacturing output is needed.

Top of the line precision

Each model's layer is displayed on a high-res LCD and solidified by a UV light source placed beneath it. This way, the Inkspire can accurately print extremely small details barely visible to the naked human eye.

Great connectivity

The Inkspire is ready to use in large 3D printing farms due to its remote management capabilities. It can be remotely operated via a Wi-Fi or Ethernet network. Models can be also loaded directly from USB storage devices.

Easier support removal

Support structures printed on the Inkspire are easier to remove. Additional UV light exposure time can be set specifically for supports to make them harder than the rest of the model. This way, their footprint on the model's surface is significantly reduced.

Open to all resins

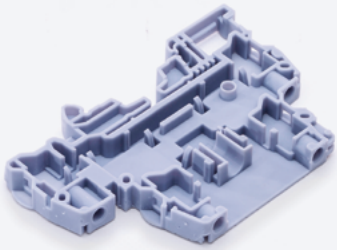
All resins that can be cured by light with 405 nm wavelength are fully supported with no loss of utility. The Inkspire works at full capacity with both dedicated and third-party photopolymers. Users are free to choose the resin which they deem best for their projects.

Packaging prototype

Jewelry investment casting pattern

Surgical guide fitted on a dental impression

Dental bridge and crown models



Fully functional contactor

UV LCD

DEVICE

Build volume	132 x 74 x 175 mm (5.2 x 2.9 x 6.9 in)
Platform calibration	Semi-automatic
Support	Mechanically removed - printed with the same material as the model
Light source	Integrated UV lamp (wavelength 405 nm)
Connectivity	Wi-Fi, Ethernet, USB
Operating system	Android
Processor	Quad Core
Touchscreen	4" IPS 800 x 480
External materials*	Applicable
Supported formats	.cws, .zcodex, .sl1, .zip

IN THE BOX

3D Printer, Z-SUITE, Starter Kit, Bottle of Resin

*Predefined printing profiles for third-party resins are periodically added to Z-SUITE by Zortrax in cooperation with industry-leading resin manufacturers.

PRINTING

Technology	UV LCD
Pixel size	50 microns (0.05 mm)
Layer thickness	25, 50, 100 microns

TEMPERATURE

Ambient operation temperature	20-30° C (68-86° F)
Storage temperature	0-35° C (32-95° F)

ELECTRICAL

AC Input	110 V ~ 1.4 A 50/60 Hz; 240 V ~ 0.85 A 50/60 Hz
Maximum power consumption	75 W

SOFTWARE

Software bundle	Z-SUITE
Supported input file types	.stl, .obj, .dxf, .3mf, .zcodex
Supported operating system	Mac OS up to Mojave version / Windows 7 and newer versions

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Parts & Accessories for UV LCD

Ultrasonic Cleaner

Dedicated for Inkspire and other resin 3D printers

Zortrax Ultrasonic Cleaner uses high frequency sounds propagated in liquid detergent like isopropyl alcohol to remove excessive liquid resin from models 3D printed on the Inkspire. Typical cleaning sessions takes up to 10 min.

DEVICE	
Model	Zortrax Ultrasonic Cleaner
Tank dimensions	240 x 135 x 100 mm (9.4 x 5.3 x 4.0 in)
Maximum tank capacity	3.2 l
Material	Stainless steel
Time control	0-30 min

ELECTRICAL	
Maximum power consumption	120 W
Cleaning frequency	40 kHz

TEMPERATURE	
Ambient operation temperature	20-30° C (68-86° F)
Storage temperature	0-35° C (32-95° F)

WEIGHT AND PHYSICAL DIMENSIONS	
Device (W x D x H)	250 x 150 x 230 mm (9.8 x 5.9 x 9.0 in)
Net weight	3.3 kg (7.2 lb)

PARTS & ACCESSORIES	DESCRIPTION	PRODUCT
Carbon filter	Spare carbon filter	
FEP film set	A set of 4 spare FEP films to put in a resin tank	
LCD screen*	A set of high-res LCD Screens providing high UV light transmission	
Platform Inkspire	Spare build platform	
Resin tank	Removable resin tank	

**The LCD screen has suggested replacement time of about 200 working hours. This period highly depends on the type of resin you use most often.

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Trusted Partners' Professional Resins for UV LCD

PHOTOPOLYMER RESINS	DESCRIPTION	COLORS	CONTAINER
BlueCast Original LCD/DLP	Very precise castable resin for light-weight filigree jewelry. Can be hand-shaped after printing and leaves only 0.003% of ash residue.	Dark Blue	Bottle net weight: 500 g ± 5%
BlueCast X5 LCD/DLP	Castable resin for standard jewelry items like engagement rings. Can be used in the same process as wax, leaves no ash residue, and does not need post-curing.	Blue	Bottle net weight: 500 g ± 5%
BlueCast X10 LCD/DLP	Castable resin for large jewelry investment patterns. Guarantees smooth surfaces, high dimensional accuracy, and leaves no ash residue.	Transparent Blue	Bottle net weight: 500 g ± 5%
Druckwege Type D Dental Model Resin	A dental resin with a gypsum-like texture offering very low shrinkage, low odor, and high level of detail to achieve perfect levels of accuracy. Perfect for high-quality surfaces.	Beige	Bottle net volume: 500 ml ± 5%
Raydent Crown & Bridge Resin	Class IIa biocompatible resin for printing temporary crowns and bridges. Very precise and highly resistant to abrasion.	A2	Bottle net weight: 1000 g ± 5%
Raydent Surgical Guide Resin	Clear, class I biocompatible resin designed for printing dental surgical guides. Offers high dimensional accuracy.	Crystal Clear	Bottle net weight: 1000 g ± 5%

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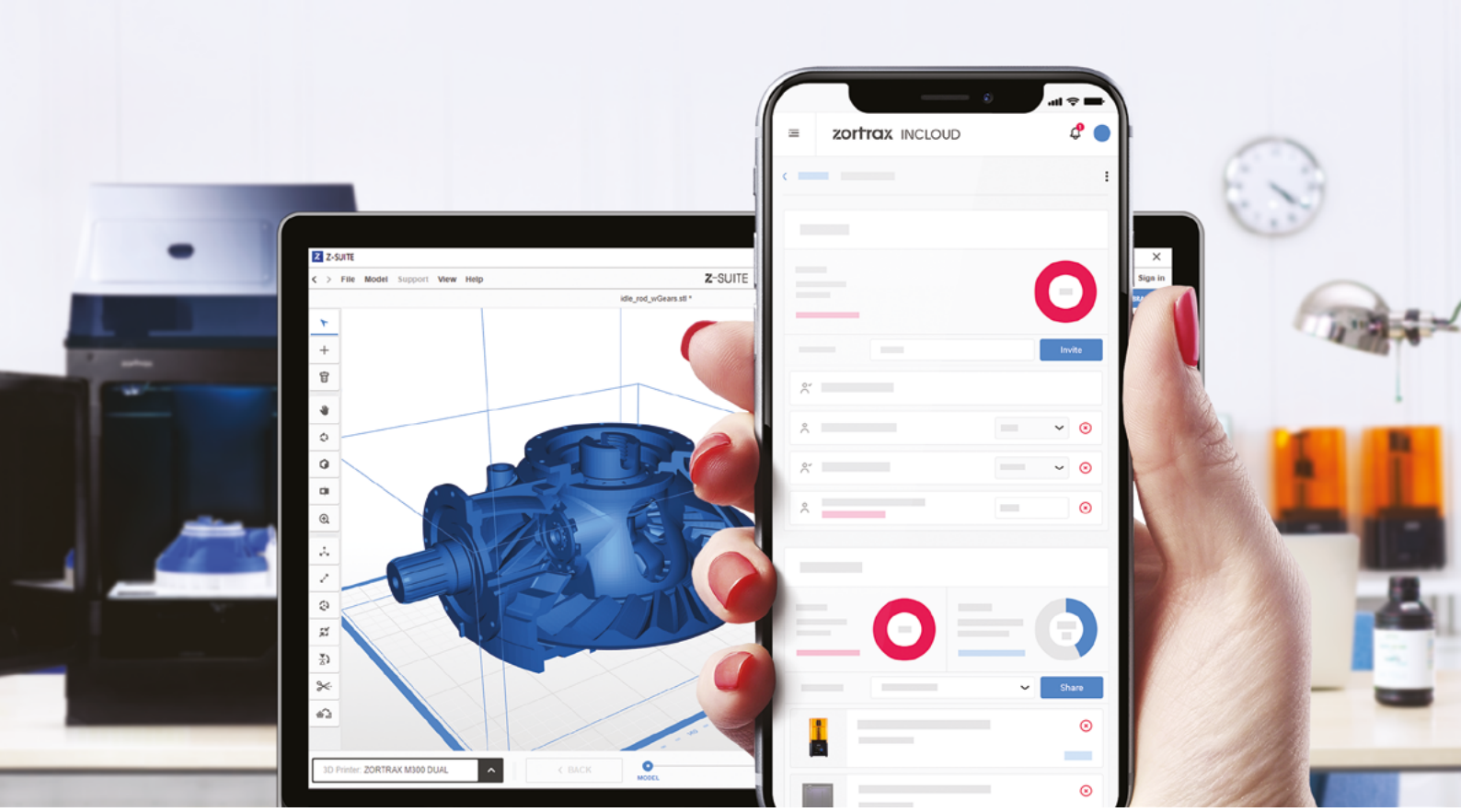
Zortrax Photopolymer Resins for UV LCD

PHOTOPOLYMER RESINS	DESCRIPTION	COLORS	CONTAINER
Zortrax Resin BASIC	An epoxy-based resin offering sharp edges and accurate details. It's durable and easy to print.	Grey White/Ivory Pigment-free	Bottle net volume: 500 ml ± 5%



Digital solutions complementing
the Zortrax Ecosystem

Close integration of hardware and software has always been the primary objective for Zortrax. Creators can not only rely on the tried and trusted Z-SUITE software, but they can also use the powerful features in Zortrax inCloud for effective 3D printing and people management. Learn how you can optimize your work with the slicer and cloud services at every stage of your projects.

Z-SUITE | Comprehensive Slicing

Z-SUITE is a powerful tool designed specifically to support creators in the process of preparing models for 3D printing. The main role of the program is to convert typical file formats generated by 3D modeling software into the format readable by Zortrax printers - .zcodex. The exported .zcodex file consists of your 3D model divided into individual layers which are “read” by a printer as the movement pattern of components directly involved in building the final object. Z-SUITE also contains an extensive print settings section which allows users to determine the print’s final features and properties, and help them to cope with the most ambitious project.

Zortrax inCloud | Next-level Management

Zortrax inCloud is a cloud-based platform for efficient management of your 3D printers and human resources involved in fabricating models. It’s available to everyone who has registered their Zortrax machines with network connectivity through the Zortrax ID system. The inCloud provides a variety of features which optimize the workflow with printers and teams of people employed in various 3D printing projects. Depending on the number of printers you or your team works with, you can choose a subscription plan that will be suited to specific needs and include a determined amount of transfer required for uploading files through the cloud service. Thanks to Zortrax inCloud, you can access and monitor all your Zortrax devices from any place you want.

Z-SUITE

Advanced Slicing Software

Z-SUITE is a slicing software made for the LPD/LPD Plus and UV LCD 3D printers. Refined in extensive open beta testing programs, Z-SUITE has a number of unique functionalities designed for each of the 3D printing technologies available in Zortrax range. Multiple industry-specific features have been developed with professionals working in various fields like medicine, jewelry casting, or engineering.

Main Features for LPD & LPD Plus

Automatic triangle mesh repair

Models with a damaged triangle mesh are automatically repaired upon uploading.

Editable supports

Support structures can be manually added or removed from the selected areas.

Hybrid supports in dual extrusion

Support structures in selected areas can be printed with both model and support material.

Thin walls detection

Walls too thin to be printed properly are always highlighted in red.

Zcodex replication

Already prepared models can easily be replicated with the same print settings and supports.

Raft-free 3D printing

Models and supports can be placed directly on the build platform without the raft structure.

My devices panel

Command center for printers with Wi-Fi connectivity, which enables smart management of 3D printing farms.

External filaments support

Z-SUITE enables printing with filaments provided by thrid-party manufacturers.

Main Features for UV LCD

Rotation optimization tool

Model's position can be automatically optimized to maximize the area touching the build platform or minimize the amount of support, and more.

Hollow infill

The infill type which allows you to save resin by adding drain holes and making a model empty inside.

Additional support exposure time

The parameter which determines additional curing time only for support structures.

Zcodex replication

Already prepared models can easily be replicated with the same print settings and supports.

Tree-type supports

Tree-like structures, which are derived from the jewelry industry, help to save liquid resin. They can easily be customized by moving the yellow joints around.

My devices panel

Command center for printers with Wi-Fi connectivity, which enables smart management of 3D printing farms.

External resins support

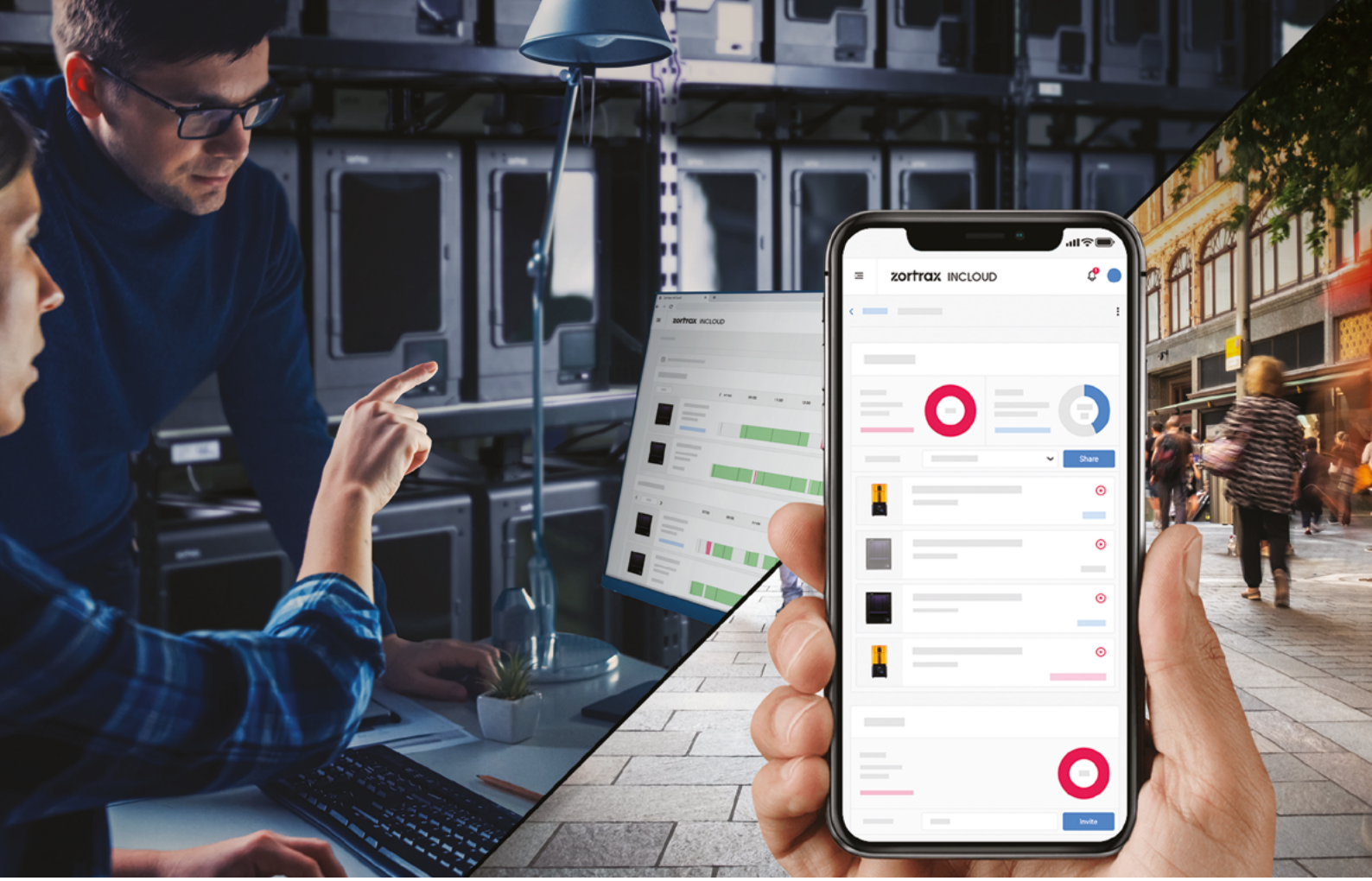
Z-SUITE provides a great selection of printing profiles for specialized resins delivered by third-party manufacturers. The profiles have been prepared in cooperation with market-leading companies and thoroughly tested to support every application from industries including jewelry and dentistry. The profile database is constantly reviewed and expanded with new resins.

MINIMUM SYSTEM REQUIREMENTS*	
Central Processing Unit	Intel i3-i7 or equivalent AMD (3,0+ GHz)
Graphics Processing Unit	GeForce GT 730+ / AMD R7 series+
RAM Memory	8GB+
Operating System	Windows (7/8.1/10) 64-bit / macOS up to 10.14 (Mojave)

SUPPORTED FILE FORMATS
.STL, .OBJ, .3MF**, .DXF**

*In the case of computers that do not comply with the hardware requirements, problems can occur when loading models over 100-150MB
**Some models may not be correctly read because of the limits of this file format

The license for Z-SUITE comes with every Zortrax product for free. The program is available for download in the Downloads section at the Zortrax Support Center.



Zortrax inCloud

Next-level Management of 3D Printing Workflow

Remote Printing

The core solutions available within Zortrax inCloud involve managing and operating your 3D printers remotely. Whether you own one printer or a whole 3D printing farm, it is now possible for you to send commands to your devices through Zortrax inCloud, transfer files for printing directly from the website, and start or pause the printing process of a selected model. All added printers can be arranged in one or more groups and shared with other users.

Multiprint Option

Managing multiple devices and running 3D printing farms become even easier with the Multiprint option. This solution comes in handy for mass production of prototypes or other models as it allows users to start the printing process of one file using several devices simultaneously. Simply choose a file and select the printers you want to use to begin the production.

Security First

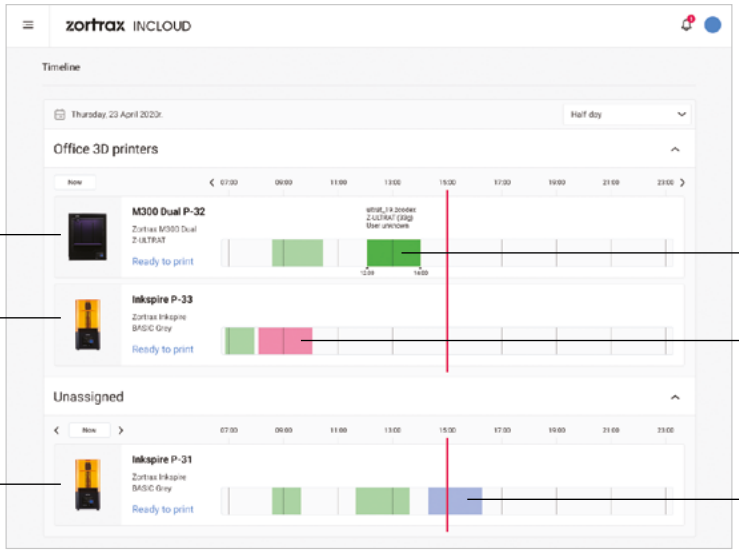
Since Zortrax inCloud can be used for key, innovative projects at your company, protection of intellectual property is of high importance. Transferring files to your printers through Zortrax servers poses no risks as all information is encrypted at all times. No files are saved or stored in any place apart from the printer's storage or its internal memory. What you see in the panel is mainly information needed for remote management of your devices.

Real-time Printing Progress Info

At any point of the printing process, you can display a live footage from the camera installed in your device or check the printer's current status in the Zortrax inCloud dashboard. The interface always gives the real-time printing progress information as well as sends push notifications which appear in the top right corner of the screen.

Timeline and Print History

All activities connected with each team and each added printer can be found in the Timeline section. There you can see which printer is currently working, which is idle at the moment, which part of the project is currently being completed, and which users have been involved in the process. Also, you can easily scroll through the printer's whole timeline and access details related to the print history.



History of prints done on the M300 Dual 3D printer assigned to an R&D team.

History of prints done on the Inkspire 3D printer available to all teams at the organization.

History of prints done on the Inkspire 3D printer assigned to the manufacturing team.

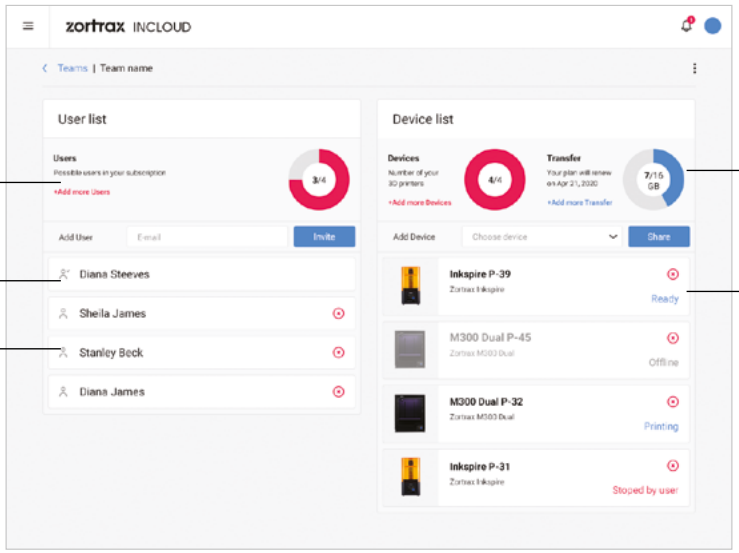
A successful print with details about the person who initiated it, the used material, and the time of completion.

A print aborted before completion with details about who initiated it and when the printing process has been stopped.

An ongoing print with details about the person who initiated it, the used material, and time left to completion.

Team Management

Zortrax inCloud can support teamwork among people employed in one company or involved in the same project. If you want to cooperate with other people, you can create a team, add team members and share the added printers with authorized users. Your teammates will be able to manage and print with the shared devices from their own individual accounts. However, each printer can have only one administrator who can control all the work at any point during the project.



A number of users that can be added to the organization.

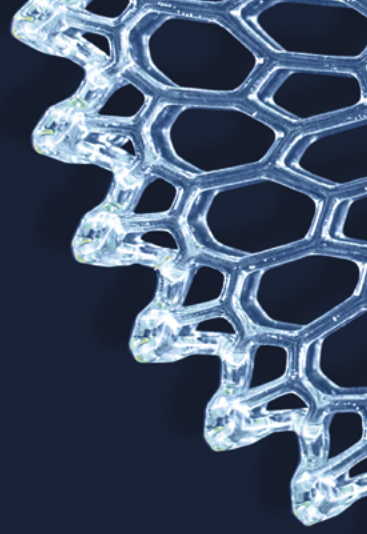
Personal details of the project owner and team leader.

Personal details of the team members.

A number of added printers and available transfer.

The list of 3D printers assigned to the team with their current status.

Zortrax inCloud is available in multiple subscription plans. FREE plan offers basic features at no cost. STANDARD, PROFESSIONAL, and ENTERPRISE paid subscriptions offer higher available transfer, additional users in an organization, and advanced features like full timeline and multiprint.



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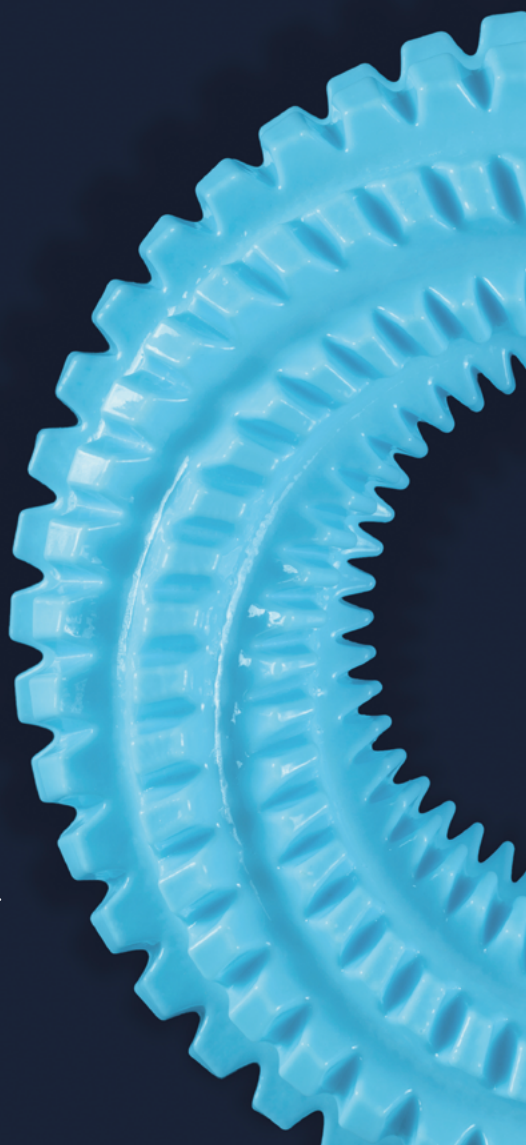

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12.2020