F L A S H F O R G E

C O R P O R A T I O N

FLASHFORGE®

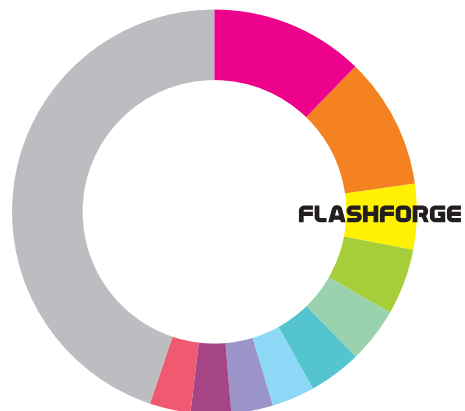Create a joyful 3D life with you !

Introduction of the Flashforge Corporation

Enterprise vision: The Leading Brand and Manufacturer of 3D Printing Equipment Worldwide.
Enterprise core value: serve customers better with 3d printer technology.

Global 3D Printing Trend Report
3th
2018 3D Hubs

26000m² Plant
20000 units monthly capacity
3~4 models each year
100 R&D engineers

**Top manufacturers of desktop 3D printing devices
3D Hubs.com Selection**

FLASHFORGE

Certification

ISO9001
ISO14001
SGS
ISO/ IEC 27001: 2013
ISO/ ICE 20000-1: 2011
CE, FCC, RoHS

FlashForge Enterprise Honored Titles

● National Key High-Tech Enterprise   ● National Key Software Enterprise
● China Additive Manufacturing Alliance Council Member.
● Provincial High-Tech Research and Development Center.
● Provincial Grade-AAA Credit Unit.   ● Provincial Model Enterprise of Big Data Application.
● Provincial Top 100 Growth Technological Enterprise.   ● Provincial New Industrial Product.
● Zhejiang manufacturing certificated enterprise.   ● Zhejiang"invisible champion" enterprise.

Related Qualification Certificates
ISO9001 Quality Management System Certification, ISO20000 ITSMS,
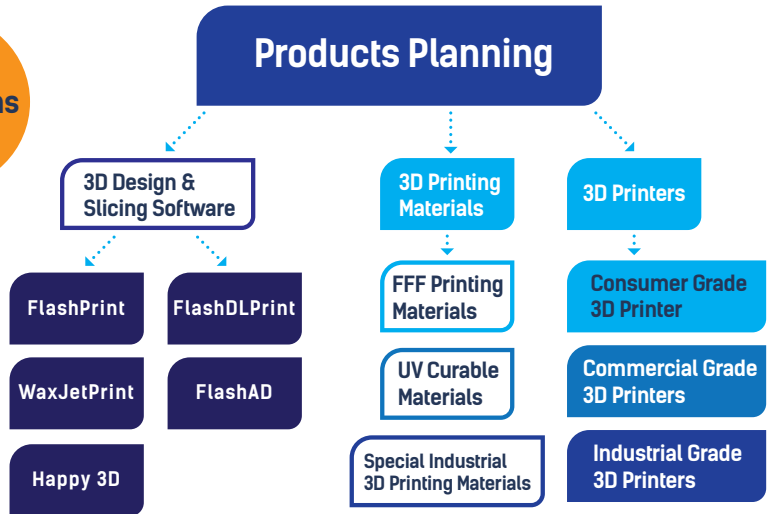ISO14001:2015 Environmental Management System Certificate, National High-tech Enterprise

Registered Mark
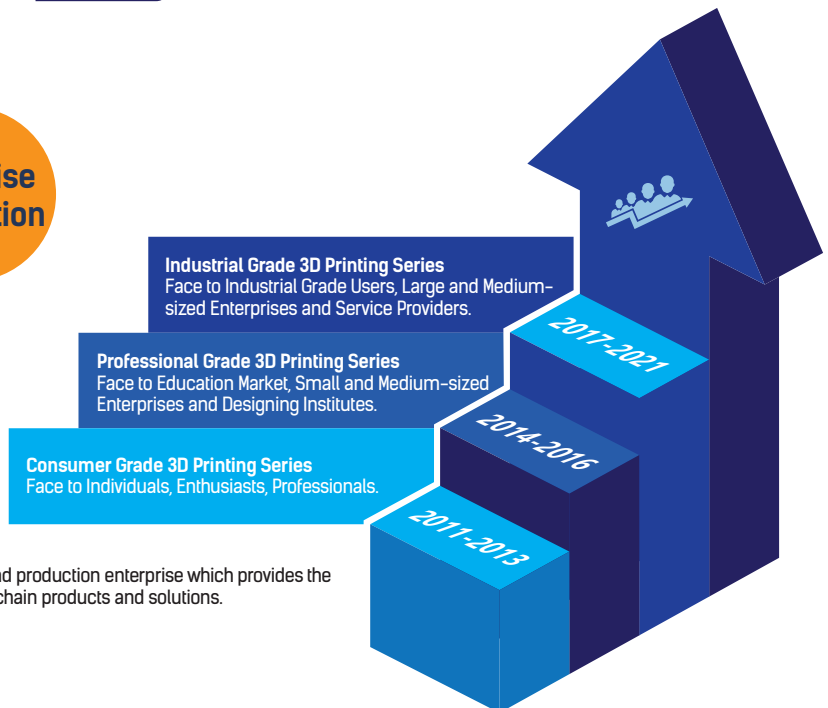FlashForge has registered trademark in 73 countries and regions.

Products Planning

Enterprise Planning

Industry Applications Solution

Products Planning

- **3D Design & Slicing Software**
  - FlashPrint
  - FlashDLPrint
  - WaxJetPrint
  - FlashAD
  - Happy 3D
- **3D Printing Materials**
  - FFF Printing Materials
  - UV Curable Materials
  - Special Industrial 3D Printing Materials
- **3D Printers**
  - Consumer Grade 3D Printer
  - Commercial Grade 3D Printers
  - Industrial Grade 3D Printers

Enterprise Orientation

Industrial Grade 3D Printing Series
Face to Industrial Grade Users, Large and Medium-sized Enterprises and Service Providers.

Professional Grade 3D Printing Series
Face to Education Market, Small and Medium-sized Enterprises and Designing Institutes.

Consumer Grade 3D Printing Series
Face to Individuals, Enthusiasts, Professionals.

2017-2021

2014-2016

2011-2013
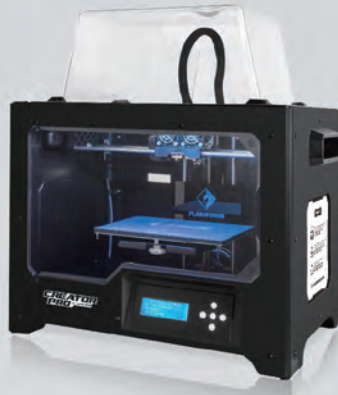
We are a R&D and production enterprise which provides the whole industry chain products and solutions.

Flashforge FFF 3D Printer Series

Creator Pro

PRODUCT DETAILS

- **FULLY ENCLOSED BODY:**
  Front window and top cover opened freely, fit for different printing temperatures of various filament.
- **ALL METAL FRAME BODY:**
  Stable structure, High printing precision.
- **PATENTED DUAL-EXTRUDER STRUCTURE:**
  Support dual-color and multiple filaments printing, Turbo fan improves molding effect.
- **ALLOY MATERIAL BUILD PLATE:**
  6.5mm-thick alloy material build plate, Heatable, Deformation resistant.
- **OPEN-SOURCE SOFTWARE:**
  Compatible with different slicing engines and support multiple printing formats.
- **COMPATIBLE WITH FLASHPRINT:**
  Handy functional FlashPrint helps to improve the printing precision by internal and external compensation, Self-developed by Flashforge, Easy to use.
- **SUPPORT FILAMENT:**
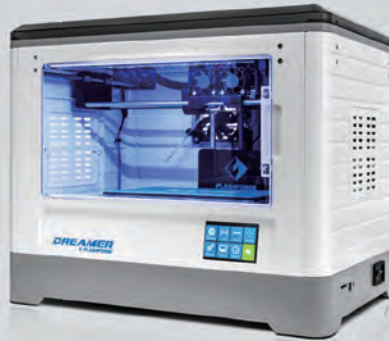 PLA, ABS, Flex, PVA, TPU, TPE, HIPS, PETG, Wood, Metal, Luminous.

> ★ **Creator Pro ranks third in the"The World's most popular TOP 10 desktop 3D printers of 2017" list recommended by 3D Hubs**!

PARAMETERS

- Extruder Number: 2
- Printing Precision: ±0.1-0.2 mm
- Layer Height: 0.05-0.4 mm
- Build Volume: 227*148*150 mm
- Size: 526*360*550 mm (with lid)
- Package Size: 560*415*500 mm
- N.W. / G.W.: 14.8kg / 21.5kg
- File Types: stl / obj / 3mf / fpp / jpg / bmp etc.
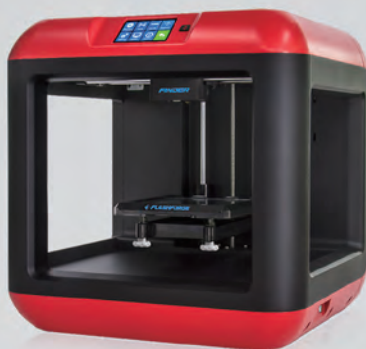- Language: English

Dreamer

PRODUCT DETAILS

- **FULLY ENCLOSED BODY:**
  Inner temperature control system: Measurement chip and cycle fan, perfectly meet temperature requirements of different filaments.
- **PATENTED DUAL-EXTRUDER STRUCTURE:**
  Support dual-color and dual-material printing; Turbo fan improves molding effect.
- **ALLOY MATERIAL BUILD PLATE:**
  6.5mm-thick alloy material build plate, Heatable, Deformation resistant.
- **3.5-INCH TOUCH SCREEN:**
  Easy operation, Convenient for beginners.
- **MULTIPLE CONNECTIVITY:**
  Support SD card, USB cable and WIFI connection.
- **MULTILINGUAL OPERATING INTERFACE:**
  Built-in language packages including Chinese, English, Japanese, Korean, French, etc. Meets the requirements of global users.
- **POWERFUL AND EFFICIENT FLASHPRINT:**
  Handy functional FlashPrint helps to improve the printing precision by internal and external compensation, Self-developed by Flashforge, Easy to use.
- **SUPPORT FILAMENT:**
  PLA, ABS, Flex, PVA, TPU, HIPS, PETG, Wood, Metal, Luminous.

PARAMETERS

- Extruder Number: 2
- Printing Precision: ±0.1-0.2 mm
- Layer Height: 0.05-0.4 mm
- Build Volume: 230*150*140 mm
- Size: 485*344*402 mm (with lid)
- Package Size: 570*430*545 mm
- N.W. / G.W.: 10.7kg / 16.7kg
- File Types: stl / obj / 3mf / fpp / jpg / bmp etc.
- Language: English / Chinese etc.

Support FlashCloud

iF **DESIGN AWARD 2016**

Finder

PRODUCT DETAILS

- **EASY OPERATION TOUCH SCREEN:**
  3.5-inch touch screen supports instant previews, Support multiple languages including Chinese, English, Japanese, Korean, French, etc.
- **PATENTED EXTRUDER STRUCTURE:**
  Built-in turbo fan provides encircled air, Achieves better molding effect.
- **FULL PACKAGE DESIGN OF HIGH TEMPERATURE COMPONENTS:**
  Full package design without angular edge, no high-temperature moving components and wires. More safe assured.
- **INTELLIGENT ASSISTED LEVELING:**
  Can be easily leveled according to the accurate prompts on the LCD panel.
- **ULTRA-QUIET OPERATION DESIGN:**
  Noise reduced down to 50 DB, suitable for quiet working environment.
- **SLIDE-IN BUILD PLATE:**
  Realize easy operation, Also can be used as processing plate.
- **MULTIPLE CONNECTIVITY:**
  Support USB Stick, USB cable and WIFI connection.
- **SUPPORT FILAMENT:**
  PLA, ABS, Flex, TPU, PETG, Wood, Metal, Luminous.
- **POWERFUL AND EFFICIENT FLASHPRINT:**
  Handy functional FlashPrint helps to improve the printing precision by internal and external compensation, Self-developed by Flashforge, Easy to use.

  ★ **Finder is awarded "3D Hubs recommended 3D Printer of 2018"**

PARAMETERS

- Extruder Number: 1
- Printing Precision: ±0.1-0.2 mm
- Layer Height: 0.05-0.4 mm
- Build Volume: 140*140*140 mm
- Size: 420*420*420 mm
- Package Size: 510*410*560 mm
- N.W. / G.W.: 11kg / 15.7kg
- File Types: stl / obj / 3mf / fpp / jpg / bmp etc.
- Language: English / Chinese etc.

Support FlashCloud

Guider II
Guider IIs

PRODUCT DETAILS

- **300℃ HIGH TEMP. EXTRUDER:** ★
  Support high temp. filament, such as Nylon, PC, etc.
- **REMOTE MONITORNG:** ★
  Check device working position in real time.
- **HPEA FILTER SCREEN:** ★
  Replaceable air filter screen, filter most of dust during printing effectively.
- **5-Inch Touch Screen:**
  Easy to use, Multiple language packages built-in.
- **Larger Build Volume:**
  68% larger, adapts to objects of different sizes.
- **RESUME PRINTING FROM POWER FAILURE:**
  Guaranteed large-size model printing, in case of accidental power failure.
- **Patented Extruder Structure:**
  Steady filament loading, Secured long-time printing, Turbo fan provides encircled air to achieve better molding effect.
- **DEVELOPED DEVICE STRUCTURE**:
  Stable and durable body and components processed by high-precision CNC machinery.
- **HEATABLE BUILD PLATE:**
  Support adjustable platform temperature, fit for various filament usage.
- **MULTIPLE CONNECTIVITY**:
  Support Ethernet, USB Stick, USB cable and WIFI connection.

★ High temp. extruder is optional; Guider IIs owns functions of remote monitoring and HPEA filter screen.

PARAMETERS

- Extruder Number: 1
- Printing Precision: ±0.1-0.2 mm
- Layer Height: 0.05-0.4 mm
- Build Volume: 280*250*300 mm
- Size: 549*490*755 mm (with lid)
- Package Size: 670*615*695 mm
- N.W. / G.W.: 30kg / 38kg
- File Types: stl / obj / 3mf / fpp / jpg / bmp etc.
- Language: English / Chinese etc.

Educational 3D Printer

Inventor

PRODUCT DETAILS

- **FULLY ENCLOSED BODY:**
  Inner temperature control system: Measurement chip and cycle fan, perfectly meet temperature requirements of different filaments.
- **RESUME PRINTING from POWER FAILURE:**
  Guaranteed large-size model printing, in case of accidental power failure.
- **ON-LINE CAMERA:**
  Users can check real-time printing status through an on-line camera, anytime and anywhere.
- **3.5-INCH TOUCH SCREEN**:
  Easy operation and supports instant previews of 3D model files.
- **PATENTED DUAL-EXTRUDER STRUCTURE**:
  Support dual-color and dual-material printing, Turbo fan improves molding effect.
- **HEATABLE BUILD PLATE:**
  Support adjustable platform temperature, fit for various filament usage.
- **MULTILINGUAL OPERATING INTERFACE:**
  Built-in language package including Chinese, English, Japanese, Korean, French etc.
- **MULTIPLE CONNECTIVITY:**
  Support SD card, USB cable and WIFI connection.
- **SUPPORT FILAMENT:**
  PLA, ABS, Flex, PVA, TPU, HIPS, PETG, Wood, Metal, Luminous.
- **POWERFUL AND EFFICIENT FLASHPRINT:**
  Handy functional FlashPrint helps to improve the printing precision by internal and external compensation, Self-developed by Flashforge, Easy to use.

PARAMETERS

- Extruder Number: 2
- Printing Precision: ±0.1-0.2 mm
- Layer Height: 0.05-0.4 mm
- Build Volume: 230*150*160 mm
- Size: 485*344*402 mm (with lid)
- Package Size: 560*420*530 mm
- N.W. / G.W.: 10.7kg / 17kg
- File Types: stl / obj / 3mf / fpp / jpg / bmp etc.
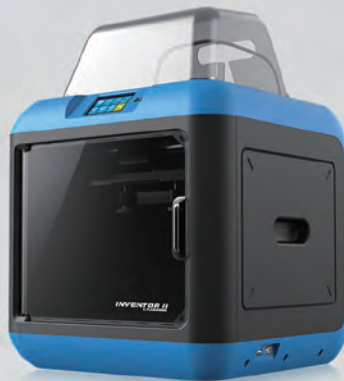- Language: English / Chinese etc.

Educational 3D Printer

Support FlashCloud

Inventor 2

PRODUCT DETAILS

- **EASY OPERATION TOUCH SCREEN:**
  3.5-inch touch screen supports instant previews, Support multiple languages including Chinese, English, Japanese, Korean, French, etc.
- **PATENTED EXTRUDER STRUCTURE:**
  Built-in turbo fan provides encircled air, Achieves better molding effect.
- **FULL PACKAGE DESIGN OF HIGH TEMPERATURE COMPONENTS:**
  Full package design without angular edge, no high-temperature moving components and wires. More safe assured.
- **SAFETY DOOR TO GUARANTEE THE QUALITY:**
  Intelligent sensor system helps to realize pause printing when door opened and resume printing after door is closed.
- **INTELLIGENT ASSISTED LEVELING:**
  Can be easily leveled according to the accurate prompts on the LCD panel.
- **FILAMENT RUN-OUT REMINDER:**
  Automatically suspend printing when filament is interrupted.
- **ULTRA-QUIET OPERATION DESIGN:**
  Noise reduced down to 50 db, suitable for quiet working environment.
- **SLIDE-IN BUILD PLATE:**
  Realize easy operation, Can also be used as processing plate.
- **MULTIPLE CONNECTIVITY:**
  Support USB Stick, USB cable and WIFI connection.
- **SUPPORT FILAMENT:**
  PLA, Flex, TPU, PETG, Wood, Metal, Luminous.
- **POWERFUL AND EFFICIENT FLASHPRINT:**
  Handy functional FlashPrint helps to improve the printing precision by internal and external compensation, Self-developed by Flashforge, Easy to use.

PARAMETERS

- Extruder Number: 1
- Printing Precision: ±0.1-0.2 mm
- Layer Height: 0.05-0.4 mm
- Build Volume: 150*140*140 mm
- Size: 420*420*570 mm (with lid)
- Package Size: 505*500*550 mm
- N.W. / G.W.: 11kg / 15.6kg
- File Types: stl / obj / 3mf / fpp / jpg / bmp etc.
- Language: English / Chinese etc.
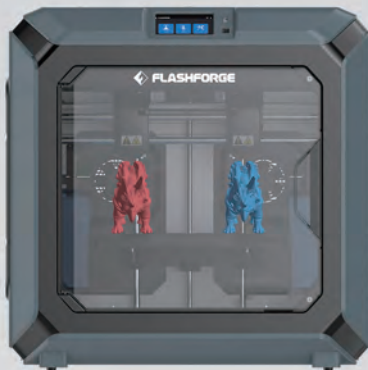
Support FlashCloud

Adventurer 3

PRODUCT DETAILS

- **FLASHFORGE CLOUD:**
  Manage printer status, Open and share models, Upload shared model files, Create group-sharing files.
- **FULL-ENCLOSED BODY:**
  Front window and top cover opened freely, fit for different printing temperatures of various filaments.
- **REMOVABLE NOZZLE:**
  Buckle design realizes nozzle replacement in only 3 seconds, saves time as no need to disassemble whole extruder during maintenance.
- **NO LEVELING NEEDED BEFORE PRINTING:**
  Users do not need to perform a plate leveling operation.
- **REMOVABLE AND HEATABLE PLATFORM:**
  Support platform temperature of up to 100℃, Support ABS filament.
- **PLATFORM CAN BEND UP TO 15 DEGREES.**
- **TOUCH-SCREEN CONTROL:**
  Reduce layout arrangements, simplify target routes, optimize WiFi connection.
- **45DB QUIET PRINTING:**
  Create a quieter printing environment.
- **SUPPORT FILAMENT:**
  PLA, ABS, PETG, Wood, Metal, Luminous.

PARAMETERS

- Extruder Number: 1
- Printing Precision: ±0.1-0.2 mm
- Layer Height: 0.05-0.4 mm
- Build Volume: 150*150*150 mm
- Size: 388*340*405 mm
- Package Size: 480*420*510 mm
- N.W. / G.W.: 9kg / 13kg
- File Types: stl / obj / 3mf / fpp / jpg / bmp etc.
- Language: English / Chinese / Japanese / Spanish / French / German, etc.

Support FlashCloud

Creator 3

PRODUCT DETAILS

- **INDEPENDENT DUAL-EXTRUDER STRUCTURE:**
  The two extruders work independently, support extruder temperatures of up to 300℃, fit for various filament usage.
- **SUPPORT DIFFERENT KINDS OF FILAMENT:**
  Support ABS/PLA/Flex/TPU/PVA/HIPS/TEPG/Nylon and other kinds of filament.
- **FULL-ENCLOSED BODY:**
  Front window and top cover opened freely, fit for different printing temperatures of various filament.
- **BUILT-IN CAMERA:**
  Realize remote monitoring on instant printing situation.
- **REMOVABLE AND HEATABLE PLATFORM:**
  Support adjustable platform temperature of up to 120℃, fit for various filament usage.
- **TOUCH-SCREEN CONTROL:**
  Reduce layout arrangements, simple and intuitive to operate.

PARAMETERS

- Extruder Number: Independent dual-extruder
- Printing Precision: ±0.1-0.2 mm
- Layer Height: 0.05-0.4 mm
- Build Volume: 300*250*200 mm
- Size: 627*485*615 mm
- Package Size: 750*624*732 mm
- N.W. / G.W.: 40kg / 49.1kg
- File Types: stl / obj / 3mf / fpp / jpg / bmp etc.
- Language: English / Chinese etc.

WaxJet 300

By adopting the multi-jet technology, WaxJet 300 can make the high-precision wax mold with smooth surface.
The printing interface is large, multiple molds can be printed in the horizontal and vertical directions at the same time, and the thickness of every layer is 0.016mm. WaxJet 300 is suitable for use in the investment casting fields, such as precision manufacturing, jewelry, ornaments, clocks, aviation and so on.

WaxJet 300 can help you:

◆ Test more design ideas in a short time;
◆ Explain your ideas more clearly to others;
◆ Improve the customized production of the products;
◆ Produce the products which are infeasible to be produced by other production methods;
◆ Support other manufacturing or production processes;
◆ Produce functional prototypes, or correct product errors in the early design stage and improve the plan.

Parameters

Print Volume	11 .97 x 7.30 x 7.87" / 304 x 185.5 x 200 mm
Resolution	1200 x 1000 x 1600 DPI; 16u Layer thickness
Precision Degree	± 0.02/25.4mm; ±0.2mm (Maximum forming size)
Input File Format	SLC, STL
Printhead	Micro Piezoelectric Printhead
Print Software	WaxJet Print
Modeling Resin	FFWJ1100
Support Resin	FFMS3100
Auto Ink Supply	Applicable
Auto Cleaning	Applicable
LVDS Touch Screen	Applicable
Network Compatibility	Network supports 10/100 Ethernet interface
Power Supply	220VA, 50Hz, Single-track, 16A
Device Size	28.74 x 47.68 x 59.06" / 730 x 1211 x 1500mm
Device Weight	350kg
Client Hardware Advice	CPU 2.5GHz, 12GB RAM, OpenGL supports 64mb videos RAM
Client Operation System	Windows XP Professiona, Windows Vista, Windows 7, Windows 10
Working Temp Scope	18–28°C

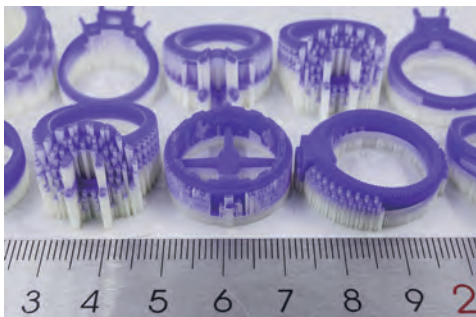| Material Type	FFMS3100	FFWJ1100
Material density	0.85 g/cm³	0.85 g/cm³
Melting point	55℃	75℃
Softening point	40℃	62℃
Cubical contraction	Not applicable	1.1%

(from 40℃ to room temperature)
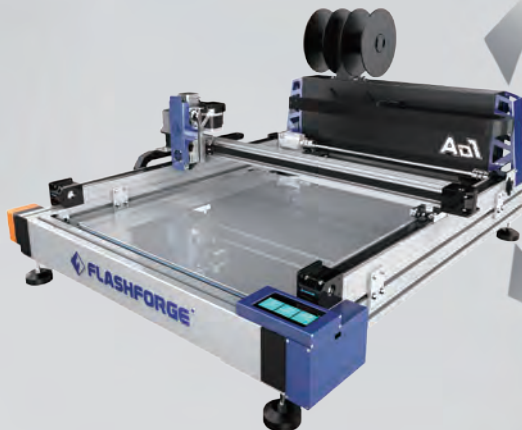
FFMS3100
Support material
(made of wax)

FFWJ1100
100% pure wax

AD 1

Save cost, save time.
Customized creativity, no limit to shape.
Eco-friendly, low power consumption!

PRODUCT DETAILS

- **Large print range:**
  Large print range, print various luminous letters in the meantime, single letter can be up to 600mm.
- **No need leveling:**
  Use when unboxing, no need leveling, easier to use.
- **Heatable build plate:**
  Support to heat the full width and local, meet various demands of use.
- **Touch screen control:**
  All the operation is clear, easy start for beginners.
- **Intelligent luminous letter design software:**
  Self-developed luminous letter design software, support various types, one key to transimission print via Internet.
- **Intelligent cloud:**
  Realise one for multi-machine control, meet multi-task transmission print.
- **Perfect luminous letter solution:**
  Solution includes hardware, software, filament and the whole Cloud sevice system, realise 3d luminous letters entering the landing era.

PARAMETERS

- Extruder Number: 1 (two rolls of filament go into one extruder)
- Printing Precision: ±0.5 mm
- Layer Height: 0.05-0.4 mm
- Build Volume: 600*600*100 mm
- Size: 1105*1070*760 mm
- Package Size: 1180*1080*600 mm
- N.W. / G.W.: 55kg / 68kg
- Software: FlashAD
- Filament: PLA, Advertising machine excusive filament

Luminous Letters

Flashforge
FFF Filament
Series

Printed by Guider 2.

255 x 211 x 295mm
Print Time 90 Hours

1. Independent production

All of filaments are produced in our factory in Zhejiang. Every roll of the same filament is adopted by same craft, same device, same raw material and same standard so that we ensure the same quality of each roll of filament.

2. Abundant products

We are possessed of 8 series, thousands of specification 3d printing filament production clusters, meeting demands of different users and applications.

(1). Environmentally friendly 3D printing filament, carrying on modified development on the base of biodegradable material, such as PLA, PCL, PHA, PBS, etc. Our filament are environmentally friendly, nontoxic and biodegradable, and are suitable for users like families and children.

(2). Functional 3D filament, carrying on modified development on the base of water-soluble material PVA, TPU, wood flour and nano-zirconia, being possessed of different characteristics and functions like water solubility, electrical conductivity, woodiness, porcelain, flexibility and elasticity.

(3). Enhanced 3D filament, carrying on modified development on the base of PC, PA(nylon), glass fiber and carbon fiber, being possessed of the characteristics of high strength and high tenacity. Some of printings can take the place of industrial product directly on some occasions.

(4). Ordinary 3D filament, carrying on modified development on the base of traditional plastic like ABS, HIPS and PP, being attractive in price and quality.

(5). Resin 3d printing filament, including standard model resin, casting resin and biocompatible resin. Among these, Standard model resin owns high speed curing, high precision, and perfect printing result of high strength and good tenacity, meeting printing demand of fine models. Casting resin owns smooth and pure molding surface, high reduction degree of details, low burnining residue and perfect casting effect. Biocompatible resin is suitable for dental surgery guide plate printing, light smell, high precision, which meet the demand of dental surgery.

3. Quality assurance

With the help of this whole automatic path control system, we ensure filament diameter produced is within tolerance range. We fully guarantee that diameter tolerance of 3D printing filament is controlled within ±0.05mm, and more than 90% is controlled with ±0.03mm, and more than 50% is controlled with ±0.02mm. In conclusion, we ensure your high accuracy filament when printing.

4. Packaging

After production, all the filament will be dried to make moisture to the lowest, vacuum packing with desiccant. After finishing vacuum packing, all the filament will be standing for 24 hours, being packed with color pcs. in order to ensure all the products are kept in vacuum. Additionally, Each filament is protected with at least three covering layers, vacuum package, color pcs.. and outer pcs., so that you will see perfect product.

Filament at present include: PLA, temp variation PLA, pearly-lustre PLA, ABS, ABS Pro, HIPS, Elasticity filament, wood filament, PETG, Metal filament, Nylon filament, PP filament and pc filament.

Types of filament include two specifications: 0.5kg and 1kg, and various color to choose.

Flashforge LCD Technology 3D Printer

PARAMETERS

Build Volume: 192 x 120 x 200mm
X/Y–Axis Resolution: 2560x1600pix (0.075mm)
Layer Thickness: Adjustable
Light Source: 405nm
File Input: stl / slc / 3mf / obj / pdf
Machine Size: 380 x 360 x 590mm
Software: FlashDLPrint
Connectivity: Ethernet / USB Stick / WiFi

Explorer Max

Flashforge DLP Technology 3D Printer

Model designer: HOPBOX.
Photo is provided by Flashforge exclusive Japanese distributor.
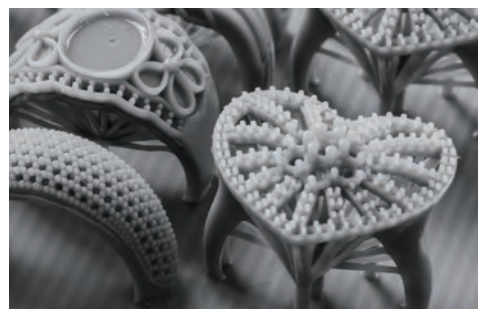
Support FlashCloud

HUNTER

PRODUCT DETAILS

- Self-developed proprietary light engine.
- Linear motion guide actuator.
- Build plate, no calibration, quick replacement.
- Resin Vat/FEP vat film, long service life, easy replacement.
- Advanced mainboard design.
- Uniform light intensity.
- Jewelry support mode.
- Gray compensation algorithm.
- Distortion correction algorithm.

PARAMETERS

Build Volume: 4.72" x 2.66" x 5.91" (120 x 67.5 x 150mm)
Pixel Size X, Y: 0.0025" (62.5μm)
Layer Resolution: 0.0010" / 0.0020" (25 / 50μm)
Light Source: 405nm LED
File Input: STL
Machine Size: 14.17" x 12.20" x 22.24" (360 x 310 x 565mm)
Weight: 17.8kg (39.24lbs)
Power: 100–240V, 50–60Hz, 1A
Software: FlashPrint
Connectivity: USB Stick / USB Cable / WiFi

* Printed with Flashforge's castable resin.

Flashforge Resin Series

Type	Color	Application	Volume
FH1100	Grey	Standard resin Uncastable	500 g/bottle
FHD1300	Skin Color	Dental model resin Uncastable	500 g/bottle
FHD1400	Yellow	Dental model resin Uncastable	500 g/bottle
FHD1500	Transparent	Surgical guide Uncastable	500 g/bottle
Optiprint splint	Transparent	Surgical guide Uncastable	500 g/bottle
FH1200	Green	Jewelry resin Castable	500 g/bottle
FHD1200	Green	Dental crown/bridge Castable	500 g/bottle
FHJ 2100	Green	Jewelry resin Castable	500 g/bottle

FH1100

FH1200

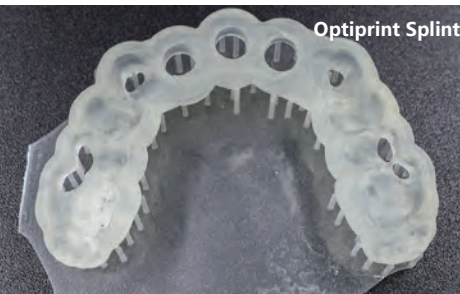**FHD1200**

FHD1300

FHD1400
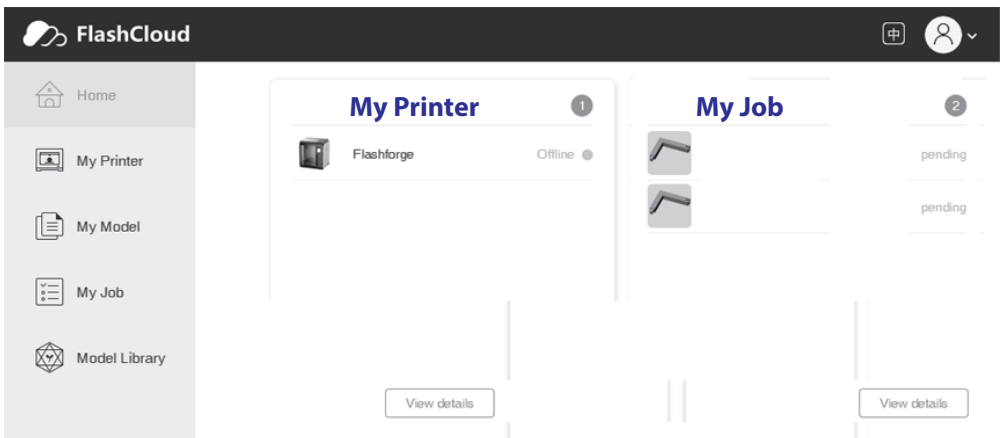
FHD1500

FHJ2100

Optiprint Splint

FlashCloud

3D Cloud is an online platform, achieving Cloud management for 3D printers and the uploading and storage of 3D printing files, providing a massive model database. Together with the social sharing function, 3D Cloud is an integral 3D printing resource platform. In the future, 3D Cloud will add an online model design/modify function, support online printing status checks with a linked camera, and support cell phone Apps to achieve mobile cloud management. Please enter the "3D Printing+" era together with FlashForge!

- **Online Batch Management:**
  Files to print transferred from Cloud to printer. Monitor printing progress and status in real time. Manage hundreds of printers easily and in an orderly fashion.
- **File Backups and Sharing in the Cloud:**
  Online registered user has own storage space. Files to print can be viewed after being uploaded to the 3D Cloud, avoiding lost files. Files to print are shared and showed in a public platform where user can search, download, and print the models needed.
- **Cloud Slicing Function:**
  Files to print are sliced in the Cloud automatically, then transferred to printer by one click.
- **Free Model Database:**
  3D Cloud provides a free model database.
- **Social Sharing Function:**
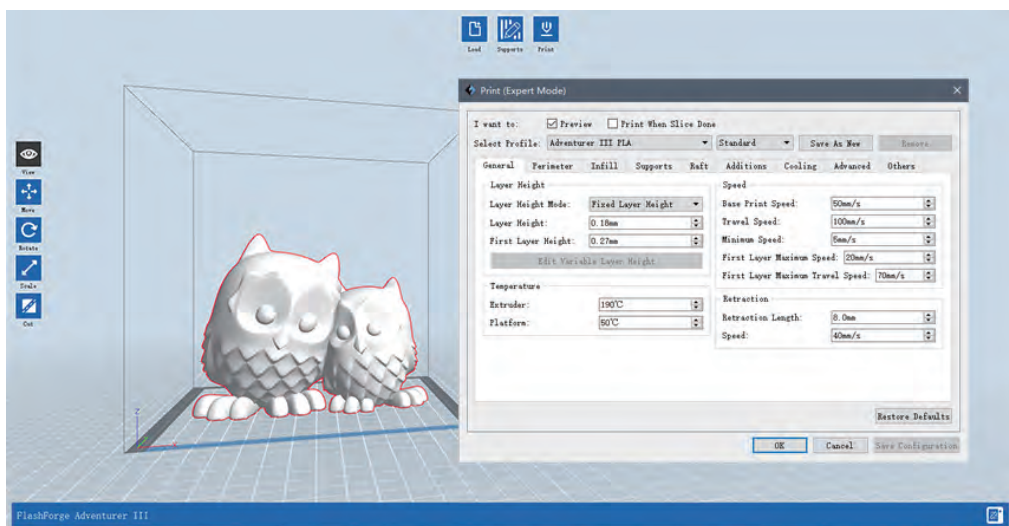 Support likes, comments, or sharing, providing a platform for user interaction and discussion.

Efficient Slicing Software

Monthly Updates / Intelligent Operation / Professional Finish

FLASHPRINT

FlashPrint, the mainstream slice software used by FlashForge, has garnered outstanding reviews by the media and professionals. The software further offers an expert mode, which allows dozens of parameters to be set by the user, for greater printing flexibility.

Flashprint is a slicing software developed by Flashforge Cooperation independently, it has independent copyright and software certificate, guaranteed the sales rights and interests of global distributors efficiently.Flashprint has kept on an updating once a month since first released on June 2014, thus rapidly meets the needs and suggestions of customers.Due to its stability and usability, Flashprint has gained outstanding reviews and credits by the market among all the global free slicing softwares. For now, all the Flashforge 3D printers on sale have all equipped with this powerful Flashprint software.

View Switch	Move	Rotate
Scale	Cut	Auto Supports
Manually Add Supports	Intellingent Supports Manually	
Delete Supports	Convert Image to Seal	Convert Image to Sculpture
Convert Image to Pen Container	Convert Image to Lampshade	

Happy 3D

From design to print, just three steps!

Flashforge 3D enlightening software, easy to use without thresholds.

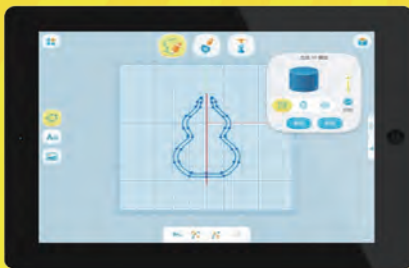### Quantities of perfect models more interesting, more playful

Happy 3D can be imported directly into model design files to modify with its seven types of selected prefabricated models.

No need for drawing basics, design anytime anywhere

It doesn't mater to have no 3D basics. Happy 3D only need to choose 3D generating mode to generate corresponding 3D styles, provide various basic graphing tools. In the meanwhile, background stroke painting makes 3D design easier.

Multiple editing tools, transform modeling freely

Switch to 3D editing page to transform freely after 2d editing completed, multiple editing tools, easy operation, concise interface, support the complete file import to modify or adjust.

Idea-Design-Print, truly achieve one step at a time

No need 3D software anymore, switch between printer and slicing software. Happy 3D application sets design and wireless printing function in one, and it is compatible with Flashforge multiple printer types, connect via Wi-Fi, more stable and healthier.

Accompany children to explore & discover together

Cultivate creativity and discover the joys of creativity and imagination!
Stimulate curiosity, enhance manual ability, education interactive application, promote the relationship between parents and children.

Happy family time: parents and children!
Happy study time: teachers and children!
Happy play time: friends and partners!

FLASHFORGE CORPORATION