

# comeTrue® 3D Printer



- 💧 Fast 3D Printing Speed
- 💧 No Extra Support Structure Needed
- 💧 3D Printing Technology on Powders

ComeTrue® 3D Printer is based on patented ComeTrue® Binder Jetting (CBJ) 3D Printing Technology. Full-color or Porcelain ceramic 3D models can be built based on the custom gypsum composite powders or ceramic composite powders.

## Full-Color



ENTERTAINMENT



ARCHITECTURE





EDUCATION

## Ceramic



## Product Specification

Model	T10		M10
Application	Full-Color 3D Printing	Ceramic 3D Printing	Ceramic 3D Printing
Build size	200x160x150(mm)		200x160x150(mm)
Max. part size	190x150x140 (mm)	100x100x60 (mm)	100x100x60 (mm)
Size of machine	80x62x70cm (WxDxH)		80x62x70cm (WxDxH)
Net weight	60kg		60kg
Type	desktop		desktop
Technology	ComeTrue® Binder Jetting (CBJ)		ComeTrue® Binder Jetting (CBJ)
Max. vertical printing speed	20mm/hour		20mm/hour
Z axis layer thickness	0.08mm or 0.12mm selectable		(TP-80 ceramic powders): 0.08mm or 0.12mm (For developers): 0.04mm, 0.08mm, 0.12mm, 0.16mm, 0.20mm or 0.24mm
Binder Parameters(for developers)	N/A		printing time and nozzle slot number
Resolution	1200 x 556 dpi		1200 x 556 dpi
Number of the print head	2		1
Number of nozzles	4800 (2400 nozzles per print head)		2400(2400 nozzles per print head)
3D Printing Slicing Software	ComeTrue Print		ComeTrue Print
File format	STL, WRL(VRML) (can apply OBJ, 3DS, PLY, etc. via PixiRite® Software)		STL
Slot	USB 2.0		USB 2.0
Certification	CE, FCC/IC		CE, FCC/IC
Operating System	Windows® 7 / Vista® / 8 /10		Windows® 7 / Vista® / 8 /10
Power requirement	100~120V/MAX 2A 50/60Hz or 200~240V/MAX 1A 50/60Hz		100~120V/MAX 2A 50/60Hz or 200~240V/MAX 1A 50/60Hz
Consumables	TJ-865CM Inkjet Print Head TJ-865YK Inkjet Print Head TC-31 Liquid Cleaner 500ml TB-31N Clear Binder 500ml TB-31C Cyan Binder 100ml TB-31M Magenta Binder 100ml TB-31Y Yellow Binder 100ml TB-31K Black Binder 100ml  TP-71 Gypsum Composite Powders 3kg TI-915 Single Part Instant Infiltrant 500g		TJ-865N Inkjet Print Head TC-31 Liquid Cleaner 500ml TB-31N Clear Binder 500ml TP-80 Ceramic Composite Powders 2kg TP-81 Ceramic Patch Powders 200g TG-82N Clear Glaze Powders 500g TG-82W White Glaze Powders 500g
Options	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p><b>TD 3 Depowder Recycling System</b> Size: 69x54x71cm (WxDxH) Power: 100~120V/MAX 7A 50/60Hz or 200~240V/MAX 3.5A 50/60Hz</p> </div> <div style="text-align: center;">  <p><b>PixiRite® 3D Printing Repair Software</b> *3D files checking and improvement for compatibility on 3D printing.</p> </div> </div>		

**Note:**

- Specifications subject to change without notice. Appearance for reference only and may vary.
- Dry Vacuum Cleaner is required. Suggested specification: Tank Capacity >= 17L
- Firing Kiln is required for ceramic 3D printing. Suggested specification: Max. Temperature >= 1300°C ; Chamber Size >= 15 x 15 x 15 cm



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