

A NEW DIMENSION IN PRINTING

3D printers use a variety of very different methods of additive manufacturing technologies, but they all share one key thing in common, they create three dimensional objects by building layer by layer. 3D print technology brings a limitless number of uses and benefits to users in almost every single market place.

The CubePro™ 3D printer features:

- > Stabilised printing environment for accurate professional quality prints.
- > Automated settings to ensure effortless printing.
- > Easy feed cartridges for prolonged material life.
- > Triple colour print capability for multi-colour, multi-material printing (Trio only).
- > Prints in three different materials - Plastic (ABS, PLA) and Nylon.
- > Over 24 colours available to print in.
- > New colour touchscreen improves user interface.
- > Device has Wi-Fi accessibility.



PLASTIC JET PRINTING (PJP)

PJP is a solid-based rapid prototyping method that extrudes material layer by layer to build a model. The system consists of a build platform, extrusion nozzle, and control system.

The build material is melted and then extruded through a specially designed head onto a platform to create a two-dimensional cross section of the model. The cross section quickly solidifies, and the platform descends where the next layer is built upon the previous layer. This continues until the model is complete.



Print size – The CubePro™ features one of the largest build platform in its class. With prints approximately 2.5 times larger than any other desktop 3D printer (285.4 x 270.4 x 230mm) with ultra-high resolution settings of 70-micron thin print layers, professional quality printing has never been so accessible.



Quality – Guaranteed faster, more accurate prints with stabilised print mechanics and easy feed cartridges for prolonged material life.

A controlled process environment ensures accuracy and reliability of print for effortless, professional quality everytime for your largest ABS plastic prints.



Connectivity – Connect conveniently with an easy to use colour touchscreen display and WiFi capability.

SOFTWARE

All CubePro™ printers include complimentary conversion software. This application converts your 3D model into layered slices (G-code), ready for printing on your machine.

There are 3 different types of software available to buy alongside the 3D Printer:

- > Cubify Invent – easy to use tool for 3D design.
- > Cubify Sculpt – shape your ideas in virtual clay.
- > Cubify Design – tool for advanced 3D modeling.

COMPATIBILITY

Windows requirements

32 or 64 bit operating systems:

Windows XP Professional or Home Edition with Service Pack 3, Windows 7, Windows 8, Windows 8.1

Windows is required for ad-hoc WiFi print job submission – if not already installed, the Cube software will automatically install the Microsoft .NET 4.0 framework

Mac OSX requirements

Mac 10.8 and up

3D SYSTEMS COMPANY INFORMATION

CubePro™ dimensions

CubePro™ dimensions (unpackaged)

578mm (W) x 578mm (l) x 591mm (h)

CubePro™ weight

Single head printer - 36Kg

Duo - Double head printer - 37.4kg

Trio - Triple head printer - 38.5kg

KYOCERA WORKING IN PARTNERSHIP WITH 3D SYSTEMS - FOR MORE INFORMATION ABOUT CubePro™, PLEASE VISIT www.kyoceradocumentsolutions.co.uk

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3D SYSTEMS™