

Xerox® Direct to Object Inkjet Printer

Enhance your offerings with personalised printing on three-dimensional objects.

Xerox® patented print heads combined with customised UV inks deliver bright, vivid colour and excellent image quality on a variety of three-dimensional objects.

Utilising stainless steel construction, our print heads are compatible with virtually any type of ink chemistry including solvent, aqueous and UV inks. The jetstack can be operated at temperatures as high as 140°C. This increases the latitude of jettable materials by allowing temperature to be used to adjust material viscosity to an appropriate level. As such, specialised inks that meet demanding requirements can be jetted. Our print heads are able to jet ink at longer distances from the substrate with accurate drop placement precision. This allows us to print on smooth, rough, slightly curved or stepped surfaces.

A variety of customised inks are available for your specific substrate and application. These include inks suitable for printing on a range of materials including plastics, metals, glass and ceramics. To meet high print quality demands, print resolutions from 300–1200 dpi utilising up to 10 colours are supported.

With a team of world-class scientists and engineers, Xerox can provide inkjet solutions that are individually tailored to your unique requirements. We integrate our software, media handling, electronics, inks, workflow solutions and drying technologies so that you can profit from our years of experience in the printing business.

Differentiate yourself and watch your business soar.

The Xerox® Direct to Object Inkjet Printer provides the following features and benefits:

- Small footprint so floor space can be maximized
- Objects can be easily changed from one type to another for high productivity
- Digital print capability is ideal for short runs
- Complete packaging solution can eliminate the need for labels
- Flexible architecture can be scaled to meet current and future needs
- Carrier enables a variety of objects to be printed with extensibility for additional holders to suit multiple applications

Specifications

- **Dimensions:** 1 x 1 x 2.3 m
- **Imaging:** Inkjet Drop on Demand (DOD)
- **Print Resolution:** 300–1200 dpi
- **Print Speed:** Up to 30 objects per hour, with the ability to scale for production
- **Colours:** Up to 10 colours and coatings (CMYKW plus specialty)
- **Ink Types:**
 - Typically UV for durability
 - Most specialty inks supported
- **Object Volume:** Up to 30 cubic cm
- **Image Area:** 71 x 330 mm
- **Substrates:** Supports a wide variety including plastics, metals, glass and ceramics
- **Input Format:** PDF
- **Customised Solutions:** Available to meet unique customer requirements



Customised solutions are provided exclusively through Xerox.
For more information, contact usa.xerox.engineering.services@xerox.com