SCREEN

Truepress JET 560HDX

Full Color High-speed Roll-fed Inkjet Digital Printing System

Tradition

Innovation

EQUIOS
ART & UX

Take the Next Step in Print Producti

The spirit of SCREEN innovation is pushing technology beyond the digital printing limits of yesterday, ushering in a new generation of high-speed inkjet press.

The Truepress JET 560HDX enables maximum production utilization, a new, high-efficiency ink set and superior image quality to empower profitability.

Truepress JET 560HDX

Rich color saturation

A brand new super saturated ink set, the latest in high quality, long-life inkjet heads and proprietary screening produce a native resolution of 1,200 × 1,200 dpi to accurately and cleanly reproduce fine detail and smooth solids.

SCREEN's next-generation, expanded gamut ink set "Truepress ink SC2" print directly to coated and uncoated stocks, drying quickly for less show through while maintaining high-density color saturation and improved print quality.
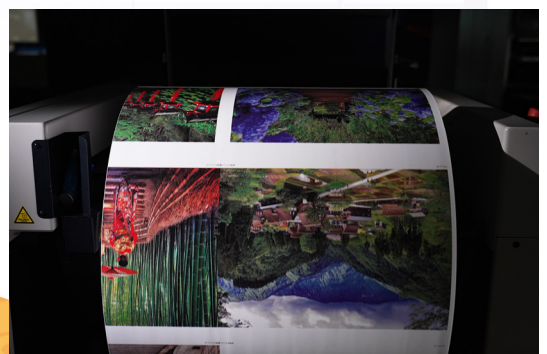

High-density inks with expanded gamut

Superior productivity and a wide range of printing

An extra-wide maximum paper width of 560 mm (22 inches) supports two-up landscape letter sized pages while an all new, high-efficiency drying system enables heavy ink coverage at full-speed printing, setting a new standard in both image quality and productivity.

The new drying technology boasts energy efficient design innovations, decreasing cost to operate and increasing profitability.
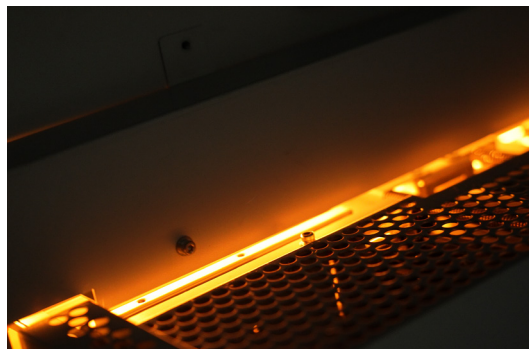
All new, high-efficiency drying system

More environmentally friendly

Waste ink is reduced with SCREEN's new inkjet heads, which reduce the need for inter-page flushing and flushing for nozzle cleaning. Additionally, eco-friendly ink packaging allows for easily disposable ink containers, resulting in less ink waste and less landfill. Ramp-up and ramp-down printing reduces paper waste and cost to produce, extending job profitability.

High reliability, and easy operation

The Truepress JET 560HDX is designed to reduce the need for skilled operators while delivering an improved operation experience at every step.

The all-new design features an array of integrated inspection and adjustment systems for automatically monitoring print quality and managing color reproduction to alleviate the need for operator intervention.

The next-generation, fault tolerant inkjet heads are easy to replace with a simple fail-safe procedure enabling improved running time.

Automated monitoring print quality and managing color reproduction

Truepress JET 560HDX series specifications

Printing system	Inkjet, Piezo single-pass DOD
Controller	EQUIOS: PS, PDF, PDF/VT (standard)
Inks	Truepress ink SC2 (CMYK)
Resolution	Max. 1,200 × 1,200 dpi
Printing speed	Max. 150 m (492')/min
Printing width	304 to 557.8 mm (12" to 21.9")
Media width	304 to 560 mm (12" to 22")
Media thickness	40 to 260 gsm
Operating environment	Temperature: 18 to 24°C (64.4 to 75.2°F) (no sudden temperature changes) Humidity: 40 to 60% (no condensation)

A full after-sales service network ensures more reliable system operation, helping to build a stronger production base and greater peace of mind for customers.

Real-time maintenance minimizes down time

TRUST Network Service

TRUST Network Service is a proprietary support program provided by SCREEN to prevent unexpected problems. This program offers a full menu of services including predictive diagnosis based on monitoring of equipment conditions, as well as regular analytical and maintenance reports. If trouble does occur, it is also able to precisely identify the area of malfunction.

Contact your local SCREEN representative for detailed information on TRUST Network Service.

TRUST Guard
- Proactive maintenance using monitoring and diagnosis of equipment status
- Assessment of replacement timing for periodic replacement parts
- Provision of regular system analysis reports
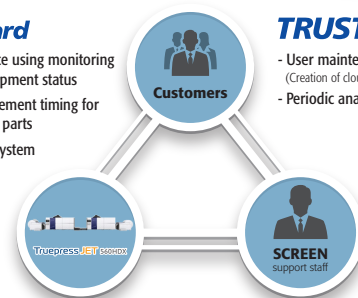
TRUST Dialog
- User maintenance support (Creation of cloud-based client pages)
- Periodic analysis reports

Customers

Truepress JET 560HDX

SCREEN support staff

TRUST Assist
- **Remote maintenance** (Handling of software, parameter setting, operation errors)
- **Analysis of problems, recovery** (Remote diagnosis of hardware)

SCREEN Graphic Solutions Co., Ltd.

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