YDER
DUO 246S

7 Colour Double-Sided Print System
YDER DUO 246S (44") model

YDER DUO 246S (44") shown

YDER DUO246S

Automated Double Sided Imposition Proofer

The YDER 246S has earned a reputation as the premier double-sided printing solution in the world. The 7 colour printer performance and a unique registration system has made the YDER 246S Imposition Printer the industry leader in speed, quality, accuracy and reliability.

IT IS FAST.
You can achieve a top-end speed of 23 A1 two sided prints per hour at 1200 dpi.

IT IS ACCURATE.
The time-tested camera registration system has made the YDER DUO 246S, without question, the industry leader in repeatability with a +/-1MM registration tolerance.

IT IS PROFITABLE.
As a fully-automated solution, YDER 246S Imposition Printer achieves an unmatched level of efficiency with the least amount of operator involvement and the combination of superior ink yield and a cost-effective list of certified papers guarantee the industry's lowest cost per double-sided proof.

Fast, Accurate...Profit!

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Technical Specifications

Fast, Accurate...Profit!

- Automatic double sided printing. No operator intervention required.

- Camera registration system achieves highest possible accuracy

- Up to 23 2 sided maps per hour at 1200 dpi.

Printing Technology

Two 7 colour Canon GP-4600s inkjet printers

Resolution
1200 x 1200 dpi
1200 x 2400 dpi

Print Modes
Draft, Normal and High Quality

Inks
160, 330 and 700 ml ink cartridges
7 colours - **MBK, BK, C, M,Y, GY and O**

Interfaces
10/100/1000 Ethernet Connection

Media Feed Type
Paper Rolls

Media Width
36" or 44"
Media Length
91 m (300') to 137.16 m (450') on 24lb media

Media Weights
Coated and Uncoated Papers from 14lb to 36lb are acceptable.

Input Formats
Can be connected to all known PrePress Workflows.

Electrical Requirements
100-120 VAC

Environment
Printing Range - 59° F to 95° F / RH 20% to 80%Optimal Range - 72° F to 79° F / RH 30% to 60%

Dimensions
79" wide by 51" tall by 84" deep (+ computer) Weight is approximately 850 lbs. assembled. (2 printers)

Recommended System Configuration:

- Intel® Core i7 6th generation or better
- 16 GB Memory (RAM) or more
- Non-partitioned SSD system disk with 500 GB or more
- Windows 10 (64 bit) or newer
- Internet Explorer 11 or newer

Yder 246S proprietary ImageProcessor Module accepts the widest range of file formats. The on screen preview of your form is a standard feature, which can reduce costly errors. The ink reduction, colour calibration and superior screening technology features are integral to producing the highest quality imposition proofs.

Drafting Clinic Canada Limited
Wide Format Imaging Solutions

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