

# Océ VarioPrint 3090/3110

System data



## Drive your business processes

### *High Performance Printer for Mission-Critical Documents*

The Océ VarioPrint® 3090/3110 systems integrated with optional Océ PRISMA™ workflow software helps you transform challenges into business advantages, offering the productivity, throughput, reliability and flexibility of a smart, efficient production printer designed to power through mission-critical applications—whenever and where ever you need them.

#### **Bring power to your production environment**

With the Océ VarioPrint 3090/3110 systems, you can handle the most demanding requirements. The system is equipped with a powerful controller, front-loading, load-while-run input trays and online finishing, which makes it a real production workhorse. As a result, whether you're printing long production runs or multiple smaller jobs, the Océ VarioPrint 3090/3110 systems adeptly handle your most stringent requirements, at a rate of 85 and 105 images-per-minute respectively.

#### **Rely on the reliability experts**

When it comes to business and time-critical documents, count on proven Océ reliability. Robust, durable and designed for longevity, the Océ VarioPrint 3090/3110 combines air-separated, vacuum-feed technology with Océ Copy Press imaging technology for error-free

production that virtually eliminates media jams and double picking on a full range of media. Integrate the Océ VarioPrint 3090/3110 systems with Océ PRISMA workflow management software, and you have a solution that delivers workflow flexibility and smart production control.

#### **Produce quality that communicates**

Supported by Océ PRISMA software, the Océ VarioPrint 3090/3110 takes data from a variety of sources and transforms it into high quality documents. Documents that communicate the right message to the right audience, and reflect your professional image thanks to near-perfect image registration accuracy and Océ Copy Press imaging technology.

#### **Complete your system for full workflow control**

Expand the Océ VarioPrint 3090/3110 system's basic versatility by adding other printing systems, online finishing units and application-extending Océ software for an end-to-end solution that enables smooth, reliable, automated production.

#### **Capabilities:**

- Powerful SRA Smart Imager-based controller technology
- Full-speed duplexing
- Front-loading and load-while running paper trays
- Independent linkage of input trays minimizes manual intervention
- Advanced air separation and vacuum paper feed system
- Online finishing including stapling and offset stacking



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## Technical Specifications

|                           |   |                     |
|---------------------------|---|---------------------|
| <i>Printing Method</i>    | LED Imaging, organic photoconductor, and Océ Copy Press technology for high quality offset-like image quality |                     |
| <i>Operation Modes</i>    | Simplex, Duplex, Mixplex  |                     |
| <i>Print Resolution</i>   | Standard: 240, 300, or 600 dots per inch<br>Automatic Multi-Resolution Mode                                   |                     |
| <i>Image Registration</i> | Active registration module for accurate paper positioning of +/- 0.5 mm (0.02")                               |                     |
| <i>Framing Edges</i>      | (0.04" - 0.12") 1-3 mm  |                     |
| <i>Monthly Capacity</i>   | Up to 1 million images  |                     |
| <i>Print Speeds</i>       | 3090  | 3110                |
|                           | 85 ipm Letter   | 105 ipm Letter      |
|                           | 45 ipm Legal/Ledger   | 45 ipm Legal/Ledger |

## Paper Input

|                       |   |
|-----------------------|---|
| <i>Sizes</i>          | Letter, legal, ledger, A3, A4 in all drawers  |
| <i>Types</i>          | Cut sheet, plain white paper stock, coated stock, colored stock, card stock, recycled content paper, pre-printed, adhesive labels, pressure seal, perforated, punched or drilled, carbonless  |
| <i>Weight</i>         | 16 lb bond to 110 lb index in all drawers<br>Other weights subject to evaluation  |
| <i>Paper Capacity</i> | Standard: Three-drawer configuration 3 x 1700 sheets each for 5100 sheets total capacity (20lb bond)<br>Optional: Four-drawer configuration<br>2 x 1700 sheets each and 2 x 600 sheets each for 4600 sheets total capacity (20 lb bond)<br>All paper input drawers are front loading and use air-separation and vacuum feed to assure virtually error free operation.<br>All drawers are separately addressable or can be linked in any combination for continuous operation.<br>Paper drawers not in use can be filled while printing. |

## Paper Output

|                              |  |
|------------------------------|--|
| <i>Finishing Unit</i>        | 3 bins—900 sheets/1250 sheets/1850 sheets for a total capacity of 4000 sheets maximum (20 lb bond/non-stapled output/letter, A4 only)<br>Full bin and empty bin detection<br>Automatic switchover when full<br>Unload while printing<br>Job separation via offset stacking or colored separator sheets<br>Face down output |
| <i>Multi-format top tray</i> | For legal, ledger, A3 output<br>500 sheet maximum capacity<br>Offset stacking / no staples   |

## Document Finishing Capabilities

|   |  |
|---|--|
| <i>Inline Stapling (Letter/A4 only)</i> | 80 sheets per set maximum  |
| <i>Inline Staple</i>                    | Single portrait/left corner, single landscape/right corner, Dual portrait/long edge          |
| <i>Positions</i>                        | Dual portrait/long edge  |
| <i>Offline Stapling</i>                 | 70 sheets per set maximum  |
| <i>External Finishing</i>               | DFA Industry standard OEM interface for online connection to third party finishing equipment |

## Controller

|                                   |   |
|-----------------------------------|---|
| <i>Technology</i>                 | Standard: Smart Image Controller w/ SRA3 code (Scalable Raster Architecture)<br>Windows 2000 Operating System<br>Processor Speed: 2.2 GHz<br>2 x 40 GB Hard Disk<br>Standard memory: 512 MB RAM   |
| <i>System Attachment</i>          | Ethernet (10/100) TCP/IP  |
| <i>Page Description Languages</i> | IPDS, and/or PCL5e  |
| <i>Optional</i>                   | PRISMAproduction servers enable acceptance of Xerox DJDE and Metacode, AFP, PCL6, PDF, TIFF, and PostScript datastreams.<br>PRISMASatellite server enables output management and value added processing for unformatted (ASCII) datastreams.<br>Power Print Controller provides one-to-one acceptance of PCL5e, PostScript 3, ASCII, and TIFF datastreams and intelligent processing for unformatted datastreams. |

## Physical Dimensions

|                                |  |
|--------------------------------|--|
| <i>Weight</i>                  | 1560 lbs (without paper)   |
| <i>Dimensions</i>              | Width: 99" Depth: 31.5" Height: 72"  |
| <i>Electrical Requirements</i> | Voltage 208/240 V AC ± 10%, Single Phase, 30 Amp<br>Voltage 208/240 V AC ± 10%, 3 Phase, 30 Amp<br>Voltage 208/240 V AC ± 10%, 3 phase, 20 Amp (system will be adapted to local electrical requirements) |
| <i>Power Consumption</i>       | Operating 2.1 kW<br>Stand by 480 W<br>Sleep Mode 55 W  |
| <i>Warm Up</i>                 | Less than 8 minutes  |

## Environmental

|                                     |  |
|-------------------------------------|--|
| <i>Temperature / Humidity Range</i> | 68- 78F / 30% - 50% RH (recommended)                                 |
| <i>Noise Level</i>                  | Standby Approximately 40 dB (A)<br>Operating Approximately 65 dB (A) |
| <i>Heat Emission</i>                | Standby 480 W<br>Operating 2.1 kW                                    |
| <i>Ozone Emission</i>               | 0.04 mg/min at continuous operation                                  |
| <i>Approved Standards</i>           | UL Listed 927F Information Technology Equipment FCC Rules Part 15    |



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