



Océ 3145/3155/3165E Release 8.1

Multifunctional printing system for decentral environments

Today's complex office documents demand increased performance from your departmental copiers and printers. Photographs, illustrations and technical drawings are now standard elements in reports, memos, letters and other documentation. You need an office printing system which functions like an offset press but offers the economy of a standard copier.

The Océ 3145/3155/3165E can fulfil your needs. With its 46/52/62 pages-per-minute and four paper trays, this powerful printer/copier can handle peak demands easily. What's more, network connectivity turns the Océ 3145/3155/3165E into a reliable printing and scanning system, accessible from every office desktop.

General

- Graphic user interface with softkeys for easy operation
- Standard web-enabled system configuration
- Standard security mechanisms, configurable (automatic deletion of print jobs, disabling protocols and ports not in use, optional digital mailbox)
- Océ Scan Logic® (optional) including scan to e-mail and scan to file
- Serverless follow-me printing with

Océ SMART Mailbox (optional)

- Copy Control Device (CCD) Interface to connect to external pay systems and 3rd party finishing equipment (optional)

Technology

Printer type

- LED, 600 dpi

Reprographic system

Océ Copy Press:

- No auxiliary duplexing unit; full productivity in duplex mode (1:1, 1:2, 2:2, 2:1)

Scanner type

- Short paper path, virtually no paper jams
- High quality, offset-like prints/copies
- CCD scanner, 300 x 400 dpi
- Océ Image Logic technology for image quality optimisation: automatic reproduction of mixed (text, photos, illustrations) originals, full page exposure control and automatic background compensation

Network printing (optional)

Controller

- Digital Access Controller (DAC):
- Minimum 2.4 GHz Intel Celeron® 32-bit processor
 - 256 MB internal memory (maximum 512 MB)
 - Minimum 40 GB hard disk

Mailbox

- Digital Mailbox with security (automatic delete after print/delete at certain time/delete after certain time functionality) and job management (reprint, delete, modify settings)
- Océ SMART Mailbox (optional), serverless follow-me printing with LDAP support

Accounting

- Network Copy Control System (NCCS)
- Océ Count Logic software for easy collecting of accountlog files with reporting functionality at user-, project- and departmentlevel
- Océ PRISMA Satellite for Office (optional) for serverbased accounting

Security

- Common Criteria Certified, level EAL2+
- Bi-directional firewall
- Optional E-Shredding
- Easy to configure security levels
- Automatic delete of printjobs
- Secured connections to controller (https)
- Automatic disabling parts/protocols not in use
- SNMP v3 support
- Scan to email over https (optional)

Network support

- Ethernet UTP (10/100 Mb/s auto detection)

- Token Ring: UTP and STP, 4 and 16 Mb/s
- Apple Macintosh® printing via AppleTalk
- Full Novell NDPS support (NetWare 5.3 and higher)
- Operating systems: Microsoft Windows 98®, NT® 4.0, 2000®, 2003®, XP® MacOS® 9, MacOS 10.x UNIX, Novell NetWare® (certified), Novell NDPS (certified),
- Simultaneous support of TCP/IP, IPX/SPX and NetBEUI
- SMB support
- Port 9100/raw socket support
- PJI support

Network management

- Web-enabled system administrator tool
- SNMP v3 support
- Océ IntraLogic for device management

Driver

- PCL5e and PCL6 support for the operating systems Microsoft Windows 98®, ME®, NT® 4.0, 2000®, 2003®, XP®
- Adobe® PostScript 3™ support (optional)
- Page programming for Microsoft Windows2000®, 2003®, XP®
- Accounting (job/project base) for Microsoft Windows2000®, 2003®, XP®
- Direct printing of PDF, PS, PCL and TIFF files via Océ Print Accelerator
- SAP device types available
- Océ PRISMA Satellite for Office (optional), universal printerdriver for Océ and non Océ printers with intelligent routing functionality

Network scanning (optional)

- Optional Océ Scan Logic® including scan to e-mail and scan to file
- Scan to email including LDAP support
- Scan resolutions: 75 dpi, 100 dpi, 150 dpi, 200 dpi, 300 dpi, 600 dpi
- SMART Scan-profiles for building intelligent, multi-dialog scan applications and workflow integration

- Scan to file over SMB
- Océ Intra Logic® for web-enabled digital scanning services (scan-to-e-mail, scan-to-mailbox, scan-to-OCR, scan-to-TIFF)
- Scan a job while machine is warming up

Input

Originals

- Minimum A5 (148 x 210 mm)
- Maximum A3 (297 x 420 mm)
- Original weight 60 - 170 g/m²

Scanner/ADF

- Automatic document feeder
- Scan-once-print-many
- Capacity 50 sheets, refillable during operation (endless scanning)
- Job combining
- Glass platen for all sizes (standard, non-standard and 3-dimensional objects)

Scan speed

- Océ VarioPrint 2070: 54 A4 originals per minute
- Océ VarioPrint 2060: 52 A4 originals per minute
- Océ VarioPrint 2050: 46 A4 originals per minute

Paper trays

- 4, total capacity: 3,700 sheets
- Tray 1 and 2: 500 sheets each (A5 - A3; 60 - 170 g/m²)
- Tray 3: 500 sheets (A5 - Folio; 60 - 170 g/m²)
- Bulk tray: 2,200 sheets A4 (60 - 120 g/m²)
- Empty tray detection and paper level indication
- Automatic paper tray selection
- Special feeder: A4 - A3 (50 - 200 g/m²) manual feed
- Tray linking up to 1.000 sheets A3/A5 and 3.750 sheets A4
- Lock for paper compartment (optional)
- On/off key switch (optional)

Production

Monthly output

- From 10,000 prints per month

Print speed

- Océ VarioPrint 2070: 62 A4 / 30 A3 images per minute, single and double sided mode

Print sizes

- Océ VarioPrint 2060: 52 A4 / 26 A3 images per minute, single and double sided mode
- Océ VarioPrint 2050: 46 A4 / 23 A3 images per minute, single and double sided mode
- FCOT: 10 seconds

Standard features

- Automatic paper size selection and zoom
- Zoom 25% - 400%
- Programmable job time announcement mechanism
- Banner page support
- Booklet creation
- Job interrupt (full print/scan/copy functionality)
- Job combining (from electronic document feeder and/or glass platen)
- Paper selection in preferred orientation in copy mode to maximise productivity (automatic zoom and 90° image rotation)
- Cover, insert and appendix sheets
- Increased paper supply for high productivity (tray linking)
- Increased paper accuracy for professional environments (paper positioning module)
- Toner low indicator
- Full error recovery
- Book copy (split copy)
- Sort by page (collate copy)

Output

Output bins

- Total capacity: 2,000 sheets A4 (210 x 297 mm), 80 g/m²
- Emptying during operation
- Bin full detection
- Finisher control for upper and lower bin (production mode, separation mode)
- Automatic online stapling, 50 sheets per set maximum

Upper bin

- Capacity: 850 sheets A4, 80 g/m²
- Offset stacking

Océ 3145/3155/3165E

- Lower bin*
- Capacity: 1,150 sheets A4, 80 g/m²
 - Offset stacking

- Multi-size bin*
- 350 sheets A3 / A4 / A5, 80 g/m²

Physical characteristics

- Dimensions*
(W x D x H)
- Main engine: 1,720 x 900 x 1,386 mm

- Weight*
- Main engine: 415 kg
 - DAC: 11 kg

- Operating voltages*
- 230V / 50 Hz (default)
 - 240V / 60 Hz
 - 208V / 60 Hz
 - 120V / 60 Hz
- (system will be adapted to local electrical requirements)

- Power management*
- Sleep mode
 - Low power mode

- Emission*
- Virtually no ozone emission (< 0.001 mg/m³)

- Ecological*
- Product designed for future recycling
 - EPA (EnergyStar) compliance
(Océ VarioPrint 2060/2070)

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Page 4 of 4

