ECO Direct

# Eco Direct **C455i**

An innovative Multifunctional Colour Device offering outstanding performance and environmentally friendly.

Created and upcycled to meet professional Document Management requirements of various job types within a modern office environment.

ISO 14001 QUALITY SERVICE ISO 9001 QUALITY SERVICE CE

# A GREENER SOLUTION

*Direct printing and scanning with USB for direct management of Microsoft Office formats*

# Eco Direct **C455i**

INNOVATIVE CONTROL PANEL WITH MULTI-TOUCH DISPLAY

ALL PAPER TRAYS INC DUPLEX SUPPORT 256G/M2; BYPASS 300G/M2

DUAL-SCAN DOCUMENT FEEDER

FINISHER WITH INTERGRATED SD-511 SADDLE STICHER

SCAN-TO WORD, EXCEL AND POWERPOINT

DIRECT PRINT FROM WEB AND MEMORY STICK AND MOBILE PRINTING

*9.0" multi-touch control panel with 10-key pad (optional)*

*Advanced security options and authentication systems*

## REVOLUTIONARY PERFORMANCE WITH THE FOCUS ON SUSTAINABILITY

The C455i delivers exceptional quality prints at 45ppm. Using advanced functionality of this new range of Eco Direct is easy.

The copier includes; 9-inch Colour Multi-touch Display / Network Controller for Print and Scan; 2GB RAM; 250GB HDD; 800MHz CPU; 1GB Ethernet; USB 2.0; USB Host / Paper Trays: 1 x 500 sheets A3 to A5; 1 x 500 sheets SRA3 to A5; Bypass 150 sheets up to SRA3 (single sheet Banner Paper 1,200mm x 297mm) / All paper trays including Duplex support 256 g/m$^2$; Bypass 300 g/m$^2$ / Duplex supports SRA3 to A5 / Drum Units x 4; Developer Units x 4

Dual-Scan Document Feeder / Up to 80 ipm Simplex and 160 ipm Duplex / 100 Originals

FS-534 Finisher (50 sheets Staple)

Exceptional care has been devoted to our MFPs' environmental footprint and energy consumption, to offer users compelling cost savings and ensure eco-sustainability.

**CIRCULAR ECONOMY GOLD PARTNER**

Remanufacturing is our core business. As a **Circular Economy Gold Partner** this ethos is very much at the heart of the processes the company employs and in the products it produces. Through our R&D Department we are constantly researching, developing and testing new products whilst ensuring continuity of product reliability and quality within our current and soon to be released product offerings.

Our **C455i** offers remote panel control access via the web, direct print and mobile printing and a versatile communications platform. Not forgetting the exemplary media capability, finest finishing and outstanding eco performance!

# TECHNICAL FEATURES

| | |
|---|---|
| **COPIER** | |
| **A4 Copy/Print Speed ppm (mono & colour; single & duplex)** | 45 |
| **A3 Copy/Print Speed ppm (mono & colour; single & duplex)** | 23 |
| **Output Time in Seconds 1st Copy/Print (mono)** | 4.6 |
| **Output Time in Seconds 1st Copy/Print (colour)** | 5.5 |
| **Printing Process** | Electrostatic Laser Copy, Tandem Indirect |
| **Toner Type** | Polymer Toner |
| **Warm up Time in seconds** | Approx 25 |
| **Copy Resolution** | 600 x 600 dpi |
| **Gradations** | 256 gradations |
| **Original Format** | A5-A3 |
| **Enlargement** | 25-400% in 0.1% Increments; Automatic Zoom |
| **Copy Functions** | Chapter, Cover and Page Insertion, Proof Copy (Print and Display), Digital Creative Functions, Job Memory (30), Image Repeat, Overlay (UK-204 required), Watermark, Stamp, Copy Protection, Department Control (1,000) |
| **USER BOX SPECIFICATION** | |
| **Max. Box Memory** | Up to 3,000 Documents or 10,000 Pages |
| **Types of Box System** | Public, Private (with password or authentication); Group (with authentication); Secure Printing, Encrypted PDF Printing; Fax Receipt, Fax Polling |
| **Box Functions** | Re-print, Combination, Download, Send (e-mail, FTP, SMB and Fax), Box-to-Box Copy |
| **SYSTEM SPECIFICATIONS** | |
| **Paper-in Capacity** | Standard: 1,150<br>Max: 6,650 |
| **Paper-out Capacity** | Up to 3,000 Sheets with Finisher and up to 250 Sheets without Finisher |
| **System Dimensions (WxDxH)** | 615 x 685 x 921 mm<br>inc DF-701 |
| **Weight** | Approx 101 kg |
| **Automatic Duplex** | A5-SRA3; 52-256 g/m² |
| **System Memory/Hard Disk** | 2GB Standard; 4GB max (for intelligent options, such as LK-105 searchable PDF, and for Copy Overlay) / 250 GB |
| **Interface** | 10-Base-T/100-Base-T/1,000-Base-T Ethernet / USB 2.0 / USB Host |
| **Network Protocols** | TCP/IP (IPv4 / IPv6); IPX/SPX; NetBEUI; AppleTalk (EtherTalk); SMB; LPD; IPP; SNMP; HTTP |
| **Standard Document Feeder** | Dual-scan ADF:160 ipm colour/mono (100 originals) |
| **Paper Format** | A6-SRA3, Customised paper format; Banner paper max 1,200 x 297 mm |
| **Paper Weight** | 60-300 g/m² via Bypass / 52 - 256 g/m² via Paper Trays |
| **Power Consumption** | 220-240V / 50 / 60 Hz Max 1.5kW (System); 1W - Sleep Mode; 0.2W ErP Mode |
| **PRINTER** | |
| **Printable Area (Max)** | 307 mm x 443 mm |
| **Print Resolution** | 1,800 x 600 dpi / 1,200 x 1,200 dpi (***for line-drawings & maps)*** |
| **CPU** | 800MHz on all models |
| **Page Description Language** | PCL 6c (PCL 5c + XL3.0), PostScript 3 (CPSI 3016), XPS |
| **Operating Systems** | Windows XP 32/64, Windows VISTA 32/64, Windows 7 32/64, Windows 8, Server 2003/2008 32/64, 2008 R2/2012 64 Macintosh OSX / 10.x Unix / Linux /Citrix |
| **Printing Fonts** | 80 x PCL Latin; 137 x PostScript 3, Emulation Latin |
| **Printing Functions** | Direct printing OOXML (DOCX, XLSX, PPTX), TIFF, XPS, PDF and encrypted PDF files, Mixmedia, Mixplex, "Easy Set" Job Planning, Overlay, Watermark |
| **SCANNER** | |
| **Scan Speed (mono & colour)** | Up to 160 ipm (with DF-701) / Up to 80 ipm (with DF-624) |
| **Scanning Resolution** | Max.: 600 x 600 dpi |
| **Scanning Modes** | Network TWAIN Scan; Scan-to-eMail (Scan-to-Me); Scan-to-FTP; Scan-to-SMB (Scan-to-Home); Scan-to-Box; Scan-to-WebDAV; Scan-to-DPWS; Scan-to-USB |
| **File Formats** | JPEG; TIFF; PDF; PDF/A 1a and 1b (optional); Compact PDF ; Encrypted PDF; Searchable PDF (optional); XPS; Compact XPS; PPTX and Searchable PPTX (optional); Searchable DOCX/XLSX (optional) |
| **Scan Destinations** | 2,100 (single + group), LDAP support |

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CIRCULAR ECONOMY GOLD PARTNER

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