TECHNICAL FEATURES

GENERAL

Type	Console, Printer / Scanner / Copier
Technology	Semiconductor laser, 4 beam
Integrated Duplex Unit	SRA3 - A5 paper formats (52 - 256/m²)
Copy Format: Max. / Min.	SRA3 - A6R, banner (1,200 x 297mm)
Max. Document Format	A3
Scanning Resolution	600x600 dpi
Printing / Copying Resolution	1,200 x 1,200 dpi
Grey Scale	256 levels
RAM Capacity	4 GB
Hard Disk Capacity	250 GB
Warm-up Time (Seconds)	d-Color C456i: 25; d-Color C556i: 22; d-Color C656i: 22
Time for First Copy in Mono (Sec.)	d-Color C456i: 4.0; d-Color C556i: 3.5; d-Color C656i: 3.0
Time for First Copy in Colour (Sec.)	d-Color C456i: 5.1; d-Color C556i: 4.4; d-Color C656i: 4.0
Mono & Colour Copying Speed (Simplex / Duplex)	d-Color C456i: 45ppm A4 / 22ppm A3; d-Color C556i: 55ppm A4 / 27ppm A3; d-Color C656i: 65ppm A4 / 32ppm A3
Zoom	25% - 400% in steps of 0.1
Tray 1 Paper Capacity	500 sheets size A5R - A3, 80g/m²
Tray 2 Paper Capacity	500 sheets size A5R - SRA3 (320 x 450mm), 80g/m²
By-pass Tray Capacity	150 sheets format A6L - SRA3 (320 x 450mm), Banner (1,200 x 297mm), 80g/m²
Paper Weight in Tray 1-2	52 - 256 g/m²
Paper Weight in By-pass Tray	60 - 300 g/m²
Max. Paper Capacity with Additional Optional Trays	6,650 A4 sheets or 4,560 A3 sheets
Interfaces	Ethernet (10BASE-T / 100BASE-TX / 1000BASE-T), USB 2.0, IEEE 802.11 b/g/n (optional), Bluetooth LE (optional)
Dimensions (W x D x H) Base Units	d-Color C456i, d-Color C556i: 615 x 693 x 961mm; d-Color C656i: 615 x 750 x 961mm
Max. Dimensions inc. Options	d-Color C456i, d-Color C556i: 2092 x 693 x 961mm; d-Color C656i: 2092 x 750 x 961mm
Weight (kg)	d-Color C456i: 110; d-Color C556i: 110; d-Color C656i: 113
Power Supply	220 V ~ 240 V, 8.0A (50 - 60 Hz)
Power Consumption, Max.	All models: 2000W
Power Consumption while Printing	d-Color C456i: 860W; d-Color C556i: 1110W; d-Color C656i: 1120W
Power Consumption in Stand-by / Energy Saving Mode	d-Color C456i: 46.4W; d-Color C556i: 100.1W; d-Color C656i: 95.7W
Power Consumption in Sleep Mode	d-Color C456i, d-Color C556i, d-Color C656i: 0.5W
TEC (Total Electricity Consumption) kWh/week	d-Color C456i: 2.5; d-Color C556i: 3.041; d-Color C656i: 3.943

PRINTER

CPU	ARM Cortex-Dual-Core 1.6GHz
Memory	Shared with copying function
Printing Speed Mono & Colour (A4)	d-Color C456i: 45ppm A4 / 22ppm A3; d-Color C556i: 55ppm A4 / 27ppm A3; d-Color C656i: 65ppm A4 / 32ppm A3
Hard Disk	Shared with copying function
Printing Resolution	1,200 x 1,200 dpi, or 1,800 dpi (equivalent) x 600 dpi
PDL	PCL 6 (ver. 3.0) Emulation, PCL 5 e/c Emulation, PostScript 3 Emulation, XPS v. 1.0
Protocols	TCP/IP (IPv4, IPv6), IPX/SPX (ND support), SMB (NetBEUI), LPD, IPP1.1, SNMP
Operating Systems	Windows Vista / 7 / 8 / 8.1 / 10 (32-64) / Windows Server 2008 / 2008 R2 / 2012 / 2012 R2 / Mac OS X (10.6 and later) / Linux / Citrix / Unix
PCL Font	80 x PCL AgfaMicro Type
PS Font	137 x PS3 AgfaMicro Type

SCANNING

Type	Colour Scanner
Interfaces	Ethernet (10BASE-T / 100BASE-TX / 1000BASE-T), IEEE 802.11 b/g/n (optional)
Driver	Network TWAIN driver, HDD TWAIN driver
Protocols	TCP/IP (FTP, SMB, SMTP)
Document Feeder	Standard, duplex in single pass, 300-sheet capacity (A4 format, 80g/m²)
Scanning Speed	Simplex Mode: 80/75 ipm (600 dpi, mono and colour)
Max. Scanning Size	120 ipm (300 dpi, mono and colour) Duplex Mode: 160/150 ipm (600 dpi, mono and colour)
Output Formats	240 ipm (300 dpi, mono and colour)
Scanning Resolution	A3
Main Functions	TIFF, JPEG, PDF, Compact PDF, XPS, Compact XPS, OOXML PPTX, XLSX, DOCX (opt.), Searchable PDF (opt.), PDF/A (opt.), Linearised PDF (opt.) 100, 200, 300, 400, 600 dpi; Scan to E-Mail, Scan to Me, Scan to SMB, Scan to Home, Scan to FTP, Scan to Box (HDD), Scan to URL, Network TWAIN Scan, Scan to WebDAV, Scan to USB, Scan to DPWS

OTHER MAIN OPTIONS

PC-115	500-sheet capacity Tray, A3-A5 formats, weight 52-256 g/m²
PC-215	2 x 500-sheet capacity Tray, A3-A5 formats, weight 52-256 g/m²
PC-415	2,500-sheet capacity Tray, A4 format, weight 52-256 g/m²
LU-302	3,000-sheet Large Capacity Side Tray, A4 format, weight 52-256 g/m²
LU-207	2,500-sheet Large Capacity Side Tray, max. format SRA3, weight 52-256 g/m²
DK-510	Support Table to use instead of Tray
FS-533	500-sheet integrated Finisher with stapling of up to 50 A4 sheets or 30 A3 sheets
PK-519	2 or 4 Hole-punch Unit for FS-533 Finishers
FS-536	3,200-sheet External Finisher with stapling of up to 50 sheets
FS-536SD	Same as FS-536 with the addition of a Passbook Folding Unit with Saddle-stitching
PK-523	2 or 4 Hole-punch Unit for FS-537 and SF-537D Finishers
RU-513	Connection module for FS-536, FS-536SD, FS-537, FS-537D Finishers
PI-507	Insertion Unit for pre-printed materials, stapling, manual folding and stapling for FS-537/SD
ZU-609	Z-Folding Unit for installing in FS-537/SD
JS-602	Job Separator for FS-537/SD Finisher
KP-101	Numeric Keyboard
AU-102	Biometric Authentication Unit
WT-506	Support Shelf for Authentication Unit
FK-514	Fax Super G.3 Kit (up to 2 can be installed)
JS-506	Job Separation Tray to mount instead of Finishers
OT-506	Job Collection Tray as an alternative to Finishers
KH-102	Support Shelf for External Alphanumeric Keyboard
EK-608	USB Interface Module
EK-609	Bluetooth™ connection + USB Interface Module
RFID Card Reader	EM4100, EM4100 Manchester, Mifare Readers
MK-735	RFID Card Readers internal installation Unit
SC-508	Unauthorised Copying Prevention Unit
BT-C1	Banner Collection Tray
UK-501	Multiple Feed Detection Unit
LK-102v3	PDF Encryption Function, PDF/A 1b Support
LK-105v4	OCR Searchable PDFs, PPTX, PDF/A 1a
LK-106	BARCODE Font Printing
LK-107	UNICODE Font Printing
LK-108	OCR Font Printing
LK-110v2	Generates OOXML Formats, including DOCX, XLSX, PDF/A
LK-111	Native Thin Print Client
LK-115v2	Trusted Platform Module (TPM)
UK-215	Wireless Access Point
HD-524	Additional Hard Disk for Backing-up Data on Main Disk
KH-102	Holder for External Keyboard

PCL Direct Group

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The support and availability of the listed specifications and functionalities varies depending upon operating systems, applications and network protocols as well as network and system configurations.
All information relating to specification and accessories is subject to change without notice.
Eco Direct does not guarantee that any prices or specifications mentioned will be error-free.

ECO Direct

Eco Direct **C456i / 556i / 656i**

Superior Multifunctional Colour Devices

Outstanding performance and environmentally friendly.

Created and up-cycled to deliver the highest standard of print quality both in mono and colour, even under heavy increasing volume conditions.

Document Management requirements of various job types within a modern office environment.

Designed to offer the maximum yield whilst still offering greater cost savings.

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Eco Direct **C456i / C556i**

A substantial selection of options are available for maximising paper handling and providing a wealth of flexible configurations to satisfy even the most rigorous users.

These models meet the meticulous standards set worldwide and provide the lowest possible environmental impact based on low energy consumption levels and the substantial use of recycled and recyclable materials, whilst adopting the most effective solutions for secure data management.

New area for Near Field Communication (NFC) Authentication

SPEED 45PPM (C456i), 55 PPM (C556i) & 65 PPM (C656i)

10.1-INCH COLOUR MULTI-TOUCH DISPLAY WITH NEW INTUITIVE USER INTERFACE

OUTSTANDING 300-SHEET PAPER CAPACITY AND SCAN SPEEDS UP TO 240 IMAGES PER MINUTE

INTEGRATED WEB BROWSER, AIRPRINT AND GOOGLE CLOUD PRINT PRINTING

BLUETOOTH AND NEAR FIELD COMMUNICATION (NFC)

CIRCULAR ECONOMY

"Fully Upcycled"

A Greener Solution For Our Environment.

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

Re-manufacturing 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.

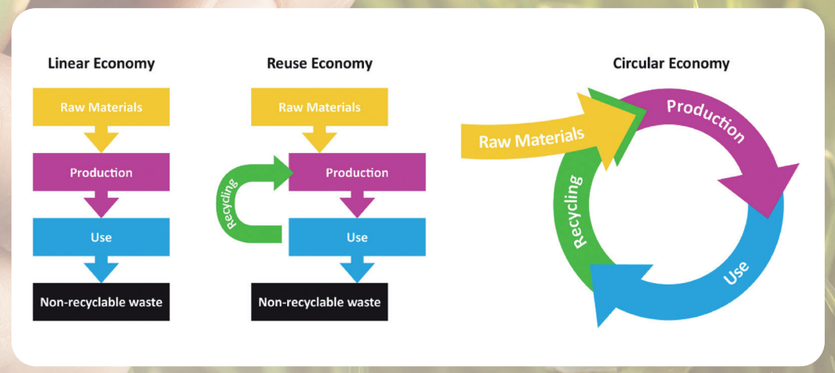
Through our R&D Department we are constantly researching, developing and testing new products whilst ensuring continuity of product reliability and quality within our current and soon to be released product offerings.

A great example of our environmental commitment

Our C456i,C556i & C656i in Sleep Mode has a reduced energy absorption of only 0.5W, including significantly reduced TEC absorption (Typical Electric Consumption).

Over 35% of the total volume of resins used is composed of recycled / recyclable PC/PET materials, used in particular for originals feeder and paper drawer parts.

From a Linear Economy to a Greener... Circular Economy.



"REVOLUTION AT ITS FINEST"