Durable and intelligent – the new A4 colour MFPs.

358ci · 458ci

It's annoying and something everyone has experienced before: the printer always seems to stop working right when you need to print out a large number of A4 colour prints. That's why the clear focus of our 358ci and 458ci multifunctional systems is on delivering longevity, durability and a wide range of functions. High productivity and reliability are the goals. This is backed up by an ultra-high print resolution of up to 1,200 x 1,200 dpi in colour and black and white, print speeds of 35 or 45 A4 pages/minute and scanning speeds of up to 120 image pages/minute.

What you can expect:

A DYNAMIC PACKAGE: Equipped with a standard dual scanner that delivers scanning speeds of up to 120 image pages/minute**, you can digitise double-sided originals in one pass, saving you time in the process. The ultrasonic sensor also ensures that the multifunctional system is able to detect and notify the user that two pages have been drawn into the system so you do not lose any important data and can continue scanning right away once the issue has been resolved. The built-in staple detection function helps detect stapled originals and stops scanning as a precaution to avoid damaging or even tearing your valuable originals.

GOOD FOR THE ENVIRONMENT: Resource conservation takes centre stage at our company and has done so for some time. We have further increased the percentage of recyclable plastic we use in the new systems. Thanks to the new toner technology, our systems also use less energy because the melting temperature of the toner has been significantly reduced and because the heating elements require less of it to carry out printing. And because of the integrated toner locking**, it cannot be replaced unless the cartridge is empty, allowing you to boost your productivity and protect the environment in the process.

SIMPLY INGENIOUS: The integrated HyPAS™ interface* makes it incredibly easy to add software solutions such as follow-me printing or Cloud Print to your system according to your requirements. The free Mobile Print App is available for mobile printing and scanning, while Apple AirPrint and Wi-Fi* are also supported. With the HyPAS™ app for the innovative MultiCrop document scanning function, you can even digitally crop, straighten and save several small-format originals as individual files in just one step. With the many functions and features available, the touch panel, which can be tilted by 90 degrees, makes sure you always have a full overview.

THOROUGHLY PROTECTED: Data security is essential in the modern office of today. Whether you are talking about secure, contactless authentication via the card reader and chip on the system or compliance with new security protocols (such as TLS 1.3) during data transfers, you and your data are on the absolute safe side with our new high-performance printers. In addition, the integrated Data Security Kit guarantees that data on your hard drive can be permanently erased and overwritten in accordance with international security standards.

* optional **458ci

358ci · 458ci
Digital Multifunctional Colour System
Copy / Print / Scan / Fax
A4

Technical Data

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Technical Data:
358ci · 458ci

GENEREAL

Type	Desktop
Function	Copy, print, scan, fax
Print technology	Laser colour and b/w
Original format	max A4 from platen glass
Original feeder	358ci: 100 sheet document processor with simultaneous duplex scanning
	458ci: 100 sheet document processor with simultaneous duplex scanning and multi-feed detection sensor
	A6R-A4, 50-120 g/m² (simplex/duplex), banner length: max 915 mm
Copy/print speed	358ci: max 35 A4 pages/min, duplex: max 17.5 A4 pages/min in colour and b/w
	458ci: max 45 A4 pages/min, duplex: max 22,5 A4 pages/min in colour and b/w
1st page (print/copy)[1]	358ci: 7.0 sec (colour), 5.7 sec (b/w) / 7.2 sec (colour), 6.1 sec (b/w)
	458ci: 6.2 sec (colour), 5.1 sec (b/w) / 6.7 sec (colour), 5.7 sec (b/w)
Warm-up time	26 sec[1]
Copy resolution	600 x 600 dpi
Greyscales	256
Paper feed	358ci: 1 x 250 sheet universal cassette (A6R-A4), 100 sheet multi-bypass (A6R-A4 [min 70 x 148 mm, max 216 x 356 mm])
	458ci: 1 x 550 sheet universal cassette (A6R-A4), 100 sheet multi-bypass (A6R-A4 [min 70 x 148 mm, max 216 x 356 mm])
	100 Blatt Multi Bypass (DIN A6R-DIN A4 [min. 70 x 148 mm, max. 216 x 356 mm])
Paper weights	Universal cassette 60-220 g/m², multi-bypass 60-220 g/m², duplex 60-163 g/m²
Paper output	250 sheets A4
System memory	358ci/458ci: 2 GB RAM (max. 3 GB RAM)
	64/256/512 GB SSD memory[2]
Continuous copying	1-999 copies
Zoom	25 %-400 % in steps of 1 %
Functions	Adjustable (90°) colour touch screen (7 inch), duplex, job reservation, job programs, ID-card copy, continuous scan, skip blank pages, N-up-printing, login by function, 100 management codes, encryption/overwriting of hard disk data (Data Security Kit) in combination with optional SSD memory, Secure Boot[3], Runtime Integrity Check[3], Simple Certificate Enrollment Protocol (SCEP), TLS 1.3, OCSP, CRL[4], S/MIME[5] SIEM-Support, toner lock system, fax server interface etc.

DIMENSIONS/WEIGHT

Dimensions	358ci: 575 x 480 x 576,5 mm (H x W x D) 458ci: 602 x 480 x 577,5 mm (H x W x D)
Weight	358ci/458ci: approx. 39/40 kg

ENVIRONMENT

Mains voltage	220/240 V, 50(60 Hz)
Power consumption	358ci/458ci: approx. 1,329/1,349 W max, approx. 391/551 W in operation, approx. 19/19 W in stand-by mode, approx. 0,6 W in sleep mode, TEC value: 0.34/0.45 KWh/week
Noise level	358ci/458ci: Colour: approx. 48.7/51.2 dB(A) in operation, b/w: approx. 48.7/50.7 dB(A) in operation, not measureable in stand-by mode (ISO 7779/9296)
Safety	GS/TÜV, CE

PRINT SYSTEM

Type	Integrated within the system
Print format	A6R-A4
Print resolution	600 x 600 dpi, max. 1,200 x 1,200 dpi (reduced speed)
Processor	ARM Cortex-A9 dual core 1.2 GHz + ARM Cortex-M3 100 MHz
Interfaces	USB 2.0, 10/100/1000BaseTX, USB host (2), SD-card slot, Wi-Fi[2]
Network protocols	TCP/IP, Net BEUI
Operating systems	Windows 8/8.1/10/11, Server 2012 R2/2016/2019/2022, Linux, Chrome OS, Mac ex OS 10.14
Emulations	PCL6 (PCL 5c, XL), KPDL 3 (PostScript 3 compatible), PRESCRIBE IIc, PDF 1.7, XPS
Functions	Colour Optimiser, USB direct printing, PDF/XPS direct printing, printing of e-mails, private printing, quiet mode (half speed mode), barcode printing, ECO-print, Mobile Print (Android/iOS), Apple AirPrint, Universal print, Wi-Fi[2]

SCAN SYSTEM

Scan type	CCD colour and b/w
Scan format	max A4
Scan speed	358ci: b/w: max 60/100 A4 originals/min (simplex/duplex) with 300 dpi, colour: max 40/80 A4 originals/min (simplex/duplex) with 300 dpi
	458ci: b/w: max 60/120 A4 originals/min (simplex/duplex) with 300 dpi, colour: max 50/100 A4 originals/min (simplex/duplex) with 300 dpi
Scan resolution	200 dpi, 300 dpi, 400 dpi, 600 dpi
Scan mode	Photo, text, photo/text, optimised for OCR

File types	TIFF, JPEG, PDF, PDF/A-1a, PDF/A-1b, PDF/A-2a, PDF/A-2b, PDF/A-2u, high compression PDF, encrypted PDF, XPS, Open XPS, MS Office/text-searchable PDF[2]
Interfaces	10/100/1000BaseTX
Network protocol	TCP/IP
Operating systems	Windows 8/8.1/10/11, Server 2012/2012 R2/2016/2019/2022
Functions	Scan to SMB (version 3.0), Scan to E-Mail (SMTP), Scan to FTP, Scan to USB, TWAIN scan, WIA scan, SMTP authentification, LDAP, Multi Crop function[4],eSCL support (ChromeOS scan, AirPrint and Mopria scan)

FAX SYSTEM

Compatibility	Super G3
Original format	max A4
Modem speed	33.6 kbps
Transmission speed	3 seconds or less using JBIG
Compression method	JBIG, MMR, MR, MH
Fax resolution	Standard (200 x 100 dpi), fine (200 x 200 dpi), super fine (200 x 400 dpi), ultra fine (400 x 400 dpi)
Fax memory	8 MB (6.75 MB image memory)
Abbreviated dial	200 numbers
One touch dial	100 numbers
Group dial	50 numbers
Operating systems	Windows 8/8.1/10/11, Server 2012/2012 R2/2016/2019/2022
Functions	Network fax driver, automatic redialling, delayed transmission

OPTIONS

Paper feed	358ci: max 3x PF-5150 (550 sheet universal cassette [A6-A4, 60-220 g/m²])
	458ci: max 4x PF-5150 (550 sheet universal cassette [A6-A4, 60-220 g/m²])"
Other options	Scan Extension Kit (A)[5], Card authentication kit (B), Card reader holder 12, UG-33 ThinPrint® kit, UG-35 Trusted Platform Module 2.0, IB-50 Gigabit Ethernet card, IB-51 WLAN card (IEEE802.11/b/g/n), IB-37 WLAN card (IEEE802.11a/b/g/n/ac, Wi-Fi direct) or IB-38 WLAN card[6] (IEEE 802.11 b/g/n Wi-Fi direct), HD-17 SSD memory (64 GB), HD-18 SSD memory (256 GB), HD-19 SSD memory (512 GB), M-DDR III 1 GB memory B, cabinet no. 82 (high), cabinet no. 83 (low)

[1] depending on operating status
[2] optional
[3] UG-35 Trusted Platform Modul necessary
[4] optional memory required (SD card or SSD memory)
[5] optional SSD memory required
[6] country specific

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