

301ci

Why follow trends when you can set them?

Ever-changing digital processes have been part and parcel of office work for years — it's impossible to think of life without them. Which means it's high time for an A4 colour multifunctional system that can keep up with these technical opportunities! Here's where the 301ci comes in. It's perfectly equipped when it comes to communication with mobile end devices, networks and practical apps, and despite its compactness, it offers a wide array of functions on a par with an A3 colour system. The 301ci transforms time-consuming and complex workflows into automated processes. In doing so, it is extremely efficient, quiet and, of course, environmentally friendly.

What you can expect:



Well-equipped: The 301ci features a large touch display for intuitive operation, supports conventional standards for mobile printing and scanning and offers the option of integrating numerous innovative HyPAS apps.* All this supports the simple, time-effective and highly automated completion of your recurring daily office tasks, and frees up even more time.



Well-thought-out: Even in its basic design, the 301ci wows with its 75-page original feeder for quickly scanning up to 40 image pages per minute and a 500-page universal cassette for A6R to A4 media with a paper weight of up to 200 g/m². However, you can get a lot more from and put a lot more into it— for example, a paper capacity of max. 3,100 sheets and different finishing options, from stapling to hole punching, as well as offsetting output or using the multi-tray.



Well-protected: Sensitive data is best handled by the 301ci, as if desired, it only outputs when the correct password has been entered or when it has been authenticated using a card reader*, chip card* or transponder.* Optionally, the Data Security Kit for hard disk data offers the perfect protection, as it deletes and overwrites data securely and sustainably so that it cannot be reconstructed.



Well-adapted: On top of offering high-tech features and a subtle, dark design, the 301ci is environmentally friendly. Its low noise level can be reduced even further in quiet mode, so that you can always fully concentrate on your work. In doing so, its energy consumption is amazingly low and it therefore meets the strictest requirements!



* optional

General

Type	Desktop
Function	Copy, print, scan, optional: fax
Print technology	Laser colour and b/w
Original format	max A4 from platen glass
Original feeder	75 sheet A4 (standard), A6R-A4, 50-120 g/m ² (simplex/duplex)
Copy/print speed	max 30 A4 pages/min, duplex: max 30 A4 pages/min in colour and b/w
1st page	Colour: 7.8 seconds, b/w: 6.4 seconds (copy)*, colour: 8 seconds, b/w: 7 seconds (print)*
Warm-up time	20 seconds*
Copy resolution	max 600 x 600 dpi
Greyscales	256
Paper feed	1 x 500 sheet universal cassette (A6R-A4), 100 sheet multi-bypass (A6R-A4 [min 70 x 148 mm, max 216 x 356 mm])
Paper weights	Universal cassette 60-220 g/m ² , multi-bypass 60-220 g/m ² , duplex 60-220 g/m ²
Paper output	500 sheet A4
System memory	1 GB RAM, (max 2 GB RAM), 32/128 GB SSD**
Continuous copying	1-999 copies
Zoom	25 % - 400 % in steps of 1 %
Functions	Adjustable colour touch screen (7 inch), duplex, job reservation, job programs, continuous scan, skip blank pages, N-up, quiet mode (half speed mode), login by function, 100 management codes

Dimensions/Weight

Dimensions	736.6 x 550 x 507.5 mm (H x W x D; with original feeder)
Weight	approx. 49.6 kg (with original feeder)

Environment

Mains voltage	220/240 V, 50/60 Hz
Power consumption	approx. 1,325 W max, approx. 465 W in operation, approx. 80 W in stand-by mode, approx. 1.8 W in sleep mode, TEC value: 1.5 kWh/week
Noise level	approx. 50.5 dB(A)/ 49.8 dB(A) in operation (colour/b/w), stand-by mode: immeasurable (ISO 7779/9296)
Safety	GS/TÜV, CE

Print system

Type	Integrated within the system
Print format	A6R-A4
Print resolution	600 x 600 dpi, 9,600 x 600 dpi level
Processor	PowerPC 465S/1 GHz
Interfaces	USB 2.0, 10/100/1000BaseTX, USB host (2)
Network protocols	TCP/IP, Net BEUI
Operating systems	Windows 7/8/8.1/10, Server 2008 R2/2012 R2/2016, Novell NetWare**, Linux, Mac ex OS 10.5
Emulations	PCL6 (PCL 5c, XL), KPDL 3 (PostScript 3 compatible), PRESCRIBE IIC, PDF 1.7, XPS, OpenXPS
Functions	Colour Optimiser, USB direct printing, PDF/XPS direct printing, printing of e-mails, private printing, quiet mode (half speed mode), barcode printing, Mobile Print (Android/iOS)/Apple AirPrint, Google Cloud Print

Scan system

Scan type	CCD colour and b/w
Scan format	max A4
Scan speed	b/w: max 40/17 A4 originals/min (simplex/duplex) with 300 dpi, colour: max 30/13 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, XPS, PDF, high compression PDF, encrypted PDF, XPS, OpenXPS
Interfaces	10/100/1000BaseTX, USB 2.0
Network protocol	TCP/IP
Operating systems	Windows 7/8/8.1/10, Server 2008 R2/2012 R2/2016
Functions	Scan to SMB, Scan to e-mail, Scan to FTP, Scan to USB, TWAIN scan, WSD scan, SMTP authentication, LDAP

Optional fax system (11)

Compatibility	Super G3
Original format	max A4
Modem speed	33.6 kbps
Transmission speed	3 seconds or less using JBIG

Optional fax system (11)

Compression method	JBIG, MMR, MR, MH
Fax resolution	max. 400 x 400 dpi
Fax memory	8 MB (3.5 MB image memory)
Abbreviated dial	200 numbers
One touch dial	100 numbers
Group dial	50 numbers
Operating systems	Windows 7/8/8.1/10, Server 2008 R2/2012 R2/2016
Functions	Network fax driver, automatic redialling, delayed transmission

Options

Finisher	DF-5100 internal finisher (capacity: 300 sheet A4, stapling max 50 sheet A4), MT-5100 multi tray (500 sheet + 5 x 100 sheet A4; cannot be combined with DF-5100/JS-5100)
Job separator	JS-5100 (capacity: 100 sheet A4)
Paper feed	PF-5120 (1 x 500 sheet universal cassette [A6R-A4]), PF-5130 (2 x 500 sheet universal cassettes [A6R-A4]), PF-5140 (2,000 sheet large capacity tray [A4]); 1 x PF-5120 is required for installation of PF-5130 or PF-5140!
Other options	Data security kit (E), Card authentication kit (B), Card reader holder (11), UG-33 ThinPrint® kit, IB-50 Gigabit Ethernet card, IB-51 WLAN card, HD-6 SSD (32 GB), HD-7 SSD (128 GB), DT-5100 document tray, cabinet no. 74 (high), cabinet no. 75 (low)

*Depending on operating status.

**optional

To enable HyPAS functionality additional memory is required.

Specifications subject to change without notice.

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