

## 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/m<sup>2</sup>. 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

<b>Type</b>	Desktop
<b>Functions</b>	Copy, print, scan, optional: fax
<b>Print technology</b>	Laser colour and b/w
<b>Original format</b>	max A4 from platen glass
<b>Original feeder</b>	75 sheet A4 (standard), A6R-A4, 50-120 g/m <sup>2</sup> (simplex/duplex)
<b>Copy/print speed</b>	max 30 A4 pages/min, duplex: max 30 A4 pages/min in colour and b/w
<b>1st page</b>	Colour: 7.8 seconds, b/w: 6.4 seconds (copy)*, colour: 8 seconds, b/w: 7 seconds (print)*
<b>Warm-up time</b>	20 seconds*
<b>Copy resolution</b>	max. 600 x 600 dpi
<b>Greyscales</b>	256
<b>Paper feed</b>	1 x 500 sheet universal cassette (A6R-A4), 100 sheet multi-bypass (A6R-A4 [min 70 x 148 mm, max 216 x 356 mm])
<b>Paper weights</b>	Universal cassette 60-220 g/m <sup>2</sup> , multi-bypass 60-220 g/m <sup>2</sup> , duplex 60-220 g/m <sup>2</sup>
<b>Paper output</b>	500 feuilles A4
<b>System memory</b>	1 Go RAM, (max. 2 Go RAM), disque dur SSD 32/128 Go**
<b>Continuous copying</b>	1-999 copies
<b>Zoom</b>	25 %-400 % in steps of 1 %
<b>Functions</b>	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

<b>Dimensions</b>	736,6 x 550 x 507,5 mm (H x L x P; avec chargeur de documents)
<b>Weight</b>	approx. 49.6 kg

### Environment

<b>Mains voltage</b>	220/240 V, 50/60 Hz
<b>Power consumption</b>	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

### Environment

<b>Noise level</b>	approx. 50.5 dB(A)/ 49.8 dB(A) in operation (colour/b/w), stand-by mode: not measurable (ISO 7779/9296)
<b>Safety</b>	GS/TÜV, CE

### Print system

<b>Type</b>	Integrated within the system
<b>Print format</b>	A6R-A4
<b>Print resolution</b>	600 x 600 dpi, 9 600 x 600 dpi interpolés
<b>Processor</b>	PowerPC 465S/1 GHz
<b>Interfaces</b>	USB 2.0, 10/100/1000BaseTX, Hôte USB (2)
<b>Network protocols</b>	TCP/IP, Net BEUI
<b>Operating systems</b>	Windows 7/8/8.1/10, Server 2003/2008 R2/2012 R2/2016, Novell NetWare**, Linux, Mac ex OS 10.5
<b>Emulations</b>	PCL6 (PCL 5c, XL), KPDL 3 (PostScript 3 compatible), PRESCRIBE IIc, PDF 1.7, XPS, OpenXPS
<b>Functions</b>	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

<b>Scan type</b>	CCD colour and b/w
<b>Scan format</b>	max. A4
<b>Scan speed</b>	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
<b>Scan resolution</b>	200 dpi, 300 dpi, 400 dpi, 600 dpi
<b>Scan mode</b>	Photo, texte, photo/texte, optimisé pour l'OCR
<b>File types</b>	TIFF, JPEG, XPS, PDF, high compression PDF, encrypted PDF, XPS, OpenXPS
<b>Interfaces</b>	10/100/1000BaseTX, USB 2.0
<b>Network protocol</b>	TCP/IP
<b>Operating systems</b>	Windows 7/8/8.1/10, Server 2003/2008 R2/2012 R2/2016
<b>Functions</b>	Scan to SMB, Scan to e-mail, Scan to FTP, Scan to USB, TWAIN-Scan, WSD-Scan, authentication SMTP, LDAP

### Optional fax system (11)

<b>Compatibility</b>	Super G3
<b>Original format</b>	max. A4
<b>Modem speed</b>	33,6 kbps
<b>Transmission speed</b>	3 seconds or less using JBIG
<b>Compression method</b>	JBIG, MMR, MR, MH
<b>Fax resolution</b>	max. 400 x 400 dpi
<b>Fax memory</b>	8 MB (3.5 MB image memory)
<b>Abbreviated dial</b>	200 numbers
<b>One touch dial</b>	100 numbers
<b>Group dial</b>	50 numbers
<b>Operating systems</b>	Windows 7/8/8.1/10, Server 2003/2008 R2/2012 R2/2016
<b>Functions</b>	Network fax driver, automatic redialling, delayed transmission

### Options

<b>Finisher</b>	DF-5100 internal finisher (capacity: 300 sheet A4, stapling max 50 sheet A4), MT5100 multi tray (500 sheet + 5 x 100 sheet A4; cannot be combined with DF-5100/ JS-5100)
<b>Job separator</b>	JS-5100 (capacity: 100 sheet A4)
<b>Paper feed</b>	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!
<b>Other options</b>	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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