

TATriumph-Adler

DC 2045

DC 2045

2700
copies

**Use your time more efficiently.
The DC 2045 does.**

The DC 2045 impresses in many ways – and each aspect has its own strength. It not only copies but also prints and scans on request. Along with the proven simple and clear controls, it provides an extremely high quality image, the like of which is seldom

equalled, a productivity that makes use of every second and a new finisher concept that can be easily extended and grows with your expectations. And of course the DC 2045 can also be fully integrated into your company's network. It thus provides an all-round professional range of services, from the document feeder to the finisher, that will

allow any organisation to work much more efficiently.

At Triumph Adler we have set ourselves the aim of making the everyday processing of documents as efficient as possible for you. The technical perfection of our products combined with preliminary consultation and finally on-site aftersales support guarantee you the problemfree, productive operation of our equipment. Thanks to this range of services we are able to offer you the best possible solutions.

TA Triumph-Adler the experts at output



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You can clearly see our quality.

The deciding factor is always what comes out at the end. All the better when this takes the form of copies and prints with excellent reproduction of both text and pictures. With 256 grey scales and a resolution of up to 1,800 x 600 dpi for copies/prints and 600 x 600 dpi for scans, the DC 2045 makes no compromise

error compensation. Troublesome side-effects are eliminated by means of a multi-level dot revision system. Its copying functions leave nothing to be desired from the page separator via the rotational sorter and the image rotation feature to the overlay function.



on quality to meet the highest demands. It decides automatically whether the originals are text or photos and features an adaptive half-tone control with automatic

You will quickly see how fast it is.

Time is irreplaceable. Therefore the DC 2045 uses it in the most efficient way possible. Its 45 DIN A4 or 22 DIN A3 copies per minute are clearly convincing when it comes to performance. You will have the first DIN A4 copy in your hands after just 3.9 seconds. If copies printed on both sides are required, 5 sheets circulate in the paper path simultaneously, so that a rapid and fluid document output is guaranteed through the duplex unit. Which means, the unit can produce no less than 41 copies at over 90% of its rated performance. And if that is not enough, two DC 2045's connected in tandem will produce a full 90 copies and prints or 82 double-sided copies per minute. Worthy of particular mention for smooth running – if one unit should run out of paper

or toner, the second unit will take over and complete the whole job. What more could you want?



Multifunctionality that everyone can make use of.

Multifunctional technology is only beneficial when it can be used by everyone. Exactly this principle is employed in the DC 2045. The clearly arranged keypad with the



extra large touch panel makes your work easy. No function is superfluous and you will not be short of anything. Each step can be followed via the panel so that nothing will escape you. Regardless of whether it is the automatic

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copier start function, the power saving mode, page mirror-imaging or the overlay function, you are always kept fully in the picture.



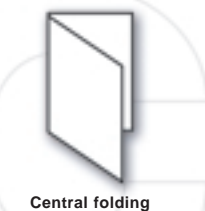
What a terrific memory!

Plenty of memory: along with its 128 MB working memory, the new DC 2045 features a standard 20 GB hard disk. Here, there is space for many useful functions such as the shared-data box, which enables copy and print jobs to be stored. Or the flexible combination of copier and print jobs by means of the synergy-box. Even complete forms can be stored using the form gallery, while the job reservation feature enables up to 9 new jobs to be read into the page memory at the same time as a job is printing out. A maximum of 100 copies or prints can be activated by the hard disk using the overlay function. The fast-copy feature provides a test copy before the print-out, which enables the settings to be checked and thus ensures a reliable work flow.



**The best is kept till the end:
sorted, stapled and punched.**

The DC 2045 makes sure that all your copying jobs turn out more than well. Here, there are two finisher options available. The Eco-Finisher can be combined with a 5-tray mailbox. It sorts and staples and has an output bin for 2,000 sheets. Even more is possible with the new Multi-Finisher. Along with two output bins for 200 and 3,000 sheets, 3 stapling positions for up to 50 sheets and a saddle stapler, it offers any number of expansions. Available as options are a brochure folder, a hole punch and a 5-tray mailbox, which immediately sorts, staples and punches your documents correctly. They are not only perfectly copied or printed but also immediately ready for use. All you have to do is remove them.



Central folding



Central folding
with stapling



Lateral stapling



Corner stapling



2-hole punching



4-hole punching

**More inside, more outside,
more on top.**

The DC 2045 has something to offer in the way of options when it comes to reliability and convenience. The key word is „confidential printing“. In conjunction with the optional hard disk for the printing system Q, confidential print jobs can be protected by means of a password and re-activated later by inputting at the display. Barcode printing allows frequently occurring jobs to be identified by a recallable bar code. Virtual mailboxes enable every member of staff to save his individual print jobs. Furthermore, the possibilities of modular expansion or conversion are almost limitless. Multi-tray mailbox, network printer and scanner, tandem-kit or key-counter are possible extensions for the DC 2045. What counts, therefore, are your requirements.

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An ingenious way of handling scans.

There is any amount of future-orientated know-how in the DC 2045, such as a latest generation network scanner system, for example. All steps are conveniently controlled from the touch panel. The scan function enables PDF and TIFF formats to be stored, which guarantees an outstanding archiving facility. Original formats up to a maximum of DIN A3 are possible. What finally happens to the scans is then up to you. You can send them to your PC, send them as e-mail or simply call them up via TWAIN. The unit produces 50 first-class scans per minute. And as for time-saving – the dual-access function even enables you to scan while printing at the same time.



Technical Data	
Type	Console unit
Function	Copying, optional printing, scanning
Process	Electrostatic laser copier
Originals	Sheets, books, 3-dimensional objects, max. DIN A3
Original feeder	A5R-A3; max. 100 sheets DIN A4
Copy/print speed	Max. 45 A4 pages and 22 A3 pages per minute
1st copy/warm-up time	3.9 seconds*/ 120 seconds
Copy resolution	600 x 600 dpi (1,800 x 600 dpi interpolated)
Grey scales	256
Paper feed	2 x 500-sheet universal cassette, 1.000 & 1.500 sheet large area cassettes (A4), 100-sheet multi-bypass A6R-A3,
Paper weights	Cassettes 64-80 g/sqm, multi-bypass 64-200 g/sqm
Copy memory	128 MB RAM + 20.0 GB HDD
Continuous copying	1-999 copies
Zoom	25%-400% in 1% steps
Functions and modes	Foil mode, energy saving mode, interruption mode, cost-centre management, test copy (proof printing), Scan Once Copy Many (memory copying), Synergy Box (job creation from different applications, combination of scanned originals with print jobs), form saving, memory sorting, rotational sorting, cover sheet, multiple output, margin shifting, margin deletion, optional tandem print/copy
Dimensions/weight	680 x 804 x 1,125 mm (W x D x H), ca. 199 kg
Options/Accessories	
Finisher	3,000-sheet finisher DF-610/F02, 2,000-sheet finisher DF-600/FS1, multi tray MT-1 for DF-610/F02 and DF-600/FS1, brochure folding module BF-1 for DF-610/F02, hole punch unit PH-3c for 2/4-hole punching
Other accessories	TS-1 tandem kit, HD-4 for print system, BC-1 barcode reader for HD-4



The DC 2045 is manufactured in accordance with the requirements of the US Environmental Agency's of the ENERGY STAR program.

Subject to design and equipment changes. (05/2002)

* depending on operating status

Print option	
Type	Can be integrated within the unit
Print speed	Up to 45 pages A4 per minute
Print resolution	600 x 600 dpi (1,800 x 600 dpi interpolated)
Processor	PowerPC 750CX/400 MHz
Print memory	32 MB (max. 256 MB)
Interface	Standard IEEE 1284, 10 Base-T, 100 BaseTX
Network protocol	IPX/SPX, TCP/IP, UNIX, Net BEUI
Operating systems	WIN 95/98, NT 4.0, WIN 2000, Novel Netware
Emulation	PCL6, PjL, KPD L 3 (PS3-compatible)
Scan option	
Scan Mode	Black-white
Max. scan format	DIN A3
Scan resolution	Max. 600 x 600 dpi
Functions	Scan-to-PC, Scan-to-Mail, TWAIN-Scan
Media types	Photo, text, photo/text, OCR
Scan speed	Max. 50 originals per minute (A4)
File types	TIFF, PDF
Interface	10/100 BaseTX
Network protocol	TCP/IP