



CDC 1850

DIGITAL MULTIFUNCTIONAL  
COLOUR SYSTEM

CDC 1850

## THE FASTEST WAY TO LOOKING GREAT.

Perfection at the highest level and breathtaking speed – these are the attributes of the CDC 1850 A3 multifunctional colour system. The most impressive thing about this system, designed for copying, printing, scanning and optional faxing, is its high level of the finest quality output in colour or b/w, ideal for presentations, booklets and handouts. Whether for small teams, medium and large sized departments or as a central solution for high volumes – the CDC 1850 multifunctional system can't fail to astound all those who use it, with a rapid 50 A4 colour pages per minute, the first page in colour after as little as 6.1 seconds and taking just 57,5 seconds to warm up. In addition, users also benefit from its consistent reliability and high productivity, which make it indispensable.

## CUTTING-EDGE TECHNOLOGY THAT MAKES THE DIFFERENCE.

Whatever you entrust to it will turn out looking good. This is because the enlarged colour space, the higher precision in image quality and enhanced control in the toner supply combine to produce outstanding print results for all colour office documents – even for high-volume jobs! The optimised vertical paper feed significantly increases the productivity, and in conjunction with paper formats from A5R to A3 and a maximum paper capacity of 4,100 sheets, the CDC 1850 provides optimum flexibility in document production. The CDC 1850 is a true showpiece when it comes to efficiency. This is most apparent when scanning – duplex scanning can be performed in a single pass\*, protecting the original, and with a capacity of up to 100 pages per minute saves a vast amount of time. In addition, the smart scan functions increase productivity even in everyday office life. A further advantage is the simple handling which, besides a user-friendly printer driver and a large, touch-sensitive colour display, is reflected in the ability to customise it to individual user applications, thanks to innovative HyPAS technology.



And on the subject of technical sophistication, particular attention has also been paid to security. A comprehensive range of security functions satisfies the very latest requirements in terms of secure document management.

\* option



## FIVE-STAR SERVICE:

- Highly productive output of 50 A4 pages per minute in colour and 55 A4 pages per minute in b/w
- Brilliant quality, due to fine toner and enlarged colour space
- User-friendly colour display
- Original feeder with duplex scan in one pass\*
- Customisation for individual user applications and configuration of user workflows, thanks to state-of-the-art HyPAS technology
- Direct printing from USB stick and scan to USB
- Comprehensive security functions
- Customisable options

### Standard features:

CDC 1850 with 2 x 500 sheet universal cassettes, duplex unit and 160 GB hard disk

- 1 Original cover\*\* or original paper feeder\*
- 2 2 x 500 sheet universal cassettes\*, 3,000 sheet large capacity cassette\*\* or cabinet\*\*
- 3 Job separator\*
- 4 1,000\*\* or 3,000\* sheet finisher, staples up to 50 sheet
- 5 Brochure module\* for the 3,000 sheet finisher
- 6 Hole punch unit\*\* for the 3,000 sheet finisher
- 7 Multi tray\*\* for the 3,000 sheet finisher
- 8 Fax system (S)\*\*, additionally Internet Fax Kit (A)\*\*
- 9 Printed Document Guard Kit (A)\*\*
- 10 Data Security Kit (E)\*\*



\* option

\*\* option, no illustration

# TECHNICAL DATA

## GENERAL

Type	Desktop
Function	Copy, print, scan, optional: fax
Print technology	Laser colour and b/w
Original format	max A3 from platen glass
Copy/print speed	max 50 A4 pages/min in colour, max 55 A4 pages/min in b/w max 25 A3 pages/min in colour, max 28 A3 pages/min in b/w
1st copy/warm-up time	Colour: 6.1 seconds*, b/w: 4.6 seconds*/57,5 seconds
Copy resolution	600 x 600 dpi
Greyscales	256
Paper feed	2 x 500 sheet universal cassettes (A3-A5R), 100 sheet multi-bypass (A3-A6R)
Paper weights	Universal cassette 1: 60-163 g/m <sup>2</sup> , universal cassette 2: 60-220 g/m <sup>2</sup> , multi-bypass 60-220 g/m <sup>2</sup> , duplex 60-220 g/m <sup>2</sup>
Paper output	250 sheet A4
System memory	2,048 MB RAM, 160 GB HDD**
Continuous copying	1-999 copies
Zoom	25%-400% in steps of 1%
Functions	Adjustable touch screen, duplex, 1,000 management codes, multi tasking controller, direct printing from USB stick, colour optimizer for printing, 50 job programs for copy, scan, fax, etc.

## DIMENSIONS/WEIGHT

Dimensions	745 x 605 x 680 mm (H x W x D)
Weight	approx. 106 kg

## ENVIRONMENT

Mains voltage	220/240 V, 50 Hz
Power consumption	approx. 1.360 W in operation, approx. 230 W in stand-by mode, approx. 20 W in sleep mode
Noise level	approx. 74 dB(A) in operation, approx. 57 dB(A) in stand-by mode (ISO 7779/9296)
Safety	GS/TÜV, CE

## PRINT SYSTEM

Type	Integrated within the system
Print format	A3-A6R
Print resolution	600 x 600 dpi
Processor	PowerPC 750FL/750MHz
Interfaces	USB 2.0, 10/100 BaseTX, USB host, CF slot
Network protocols	TCP/IP, IPX/SPX, Net BEUI, EtherTalk
Operating systems	Windows 2000, XP, Vista, Windows 7, Server 2003/2008, Novell NetWare, Linux, Max ex OS X
Emulations	PCL6, KPDL 3 (PostScript 3 compatible), XPS, PRESCRIBE IIc
Functions	Duplex, PDF direct printing, printing of e-mails, private printing, barcode printing

\* Depending on operating status.

\*\* For copy, print, scan and fax.

## SCAN SYSTEM

Scan type	CCD colour and b/w
Scan format	max A3
Scan speed	Colour and b/w: max 75/100 (simplex/duplex) A4 originals/min in 300 dpi with DP-760
Scan resolution	200 dpi, 300 dpi, 400 dpi, 600 dpi
Scan mode	Photo, text, photo/text, OCR
File types	TIFF, PDF, JPEG
Interface	10/100BaseTX
Network protocol	TCP/IP
Operating systems	Windows 2000, XP, Windows 7, Server 2003/2008, Vista, Linux, Mac ex OS X
Functions	Scan to SMB, scan to e-mail, scan to FTP, TWAIN scan (Windows 2000, XP, Vista, Windows 7, Server 2003/2008), WIA scan (Windows Vista, Windows 7, Server 2008), LDAP, SMTP authentication, PDF compression and encryption

## OPTIONAL FAX SYSTEM (S)

Compatibility	Super G3
Original format	max A3
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), ultra fine (400 x 400 dpi), 600 x 600 dpi
Fax memory	12 MB, max 120 MB
Operating systems	Windows 2000, XP, Vista, Windows 7, Server 2003/2008
Functions	Network fax driver, automatic redialling, delayed transmission

## OPTIONS

Original feeder	DP-750 document processor with automatic reverse (A3-A5R, capacity: paper weight 45-160 g/m <sup>2</sup> ), DP-760 document processor with simultaneous duplex scanning (A3-A5R, capacity: paper weight 45-160 g/m <sup>2</sup> )
Platen cover	Platen cover type E (if document processor is not installed)
Finisher	DF-780 (B) (capacity: 1,000 sheet A4, stapling max 50 sheet A4), DF-760 (B) (capacity: 3,000 sheet A4, stapling max 50 sheet A4), PH-5C hole punch unit for DF-760 (B), BF-720 brochure module for DF-760 (B) (max 16 sheet saddle stitching and folding A3/A4/B4), MT-720 (B) multi tray for DF-760 (B)
Job separator	JS-720 (B) (capacity: 100 sheet A4)
Paper feed	PF-720 (B) (2 x 500 sheet universal cassettes (A3-A5R)), PF-760 (B) (3,000 sheet large capacity cassette (A4/B5))
Other options	Data security kit (E), Internet fax kit (A), Printed document guard kit (A), DT-710 document tray, cabinet no. 56



SYN  
CONTROL

HyPAS™

SynControl centrally controls and synchronises all functions (copying, printing, scanning and faxing) and enables the parallel processing of data.

The CDC 1850 is manufactured in accordance with the requirements of the ENERGY STAR Program. UTAX recommends the use of original UTAX accessories for trouble-free operation of your system. For recommended print media refer to the user manual.

Specifications subject to change without notice.

Image shows machine with optional accessories.

Your UTAX dealer

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Following in-depth analysis of all output systems used in the company, with our **UTAX DOCUMENT CONSULTING** sales concept we create an offering precisely tailored to the customer's needs. Using the very **latest UTAX digital systems** in combination with **practical software solutions** from the DMS areas of archiving, form printing and accounting, the entire **output and document management** becomes extremely efficient and **costs are reduced**.

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