



CDC 1740 | 1840

DIGITAL MULTIFUNCTIONAL
COLOUR SYSTEM



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FAST, EXCELLENT PERFORMANCE AND TRULY INNOVATIVE!

Here they are, the next generation of productive multifunctional colour systems: With a superior range of features, a thrilling new design and excellent colour quality, that is second to none. This is because the CDC 1740 and CDC 1840 digital multifunctional colour systems have a whole raft of technical improvements, which all have one goal in mind: absolute brilliant colour output with maximum efficiency! The innovative toner technology plays a key role. It increases the colour range, offers higher image quality and accuracy and at the same time, it guarantees stable image creation as a result of the improved toner feed control. The benefit: perfect office documents that make an impression and, at the same time, are ahead of the game when it comes to cost-effectiveness!

RIGHT ON TOP WHEN IT COMES TO PERFORMANCE

Whether impressive presentation documents, meaningful statistics or compelling proposals: The CDC 1740 and CDC 1840 digital multifunctional colour systems supply colour and black/white documents for the entire office: from marketing to management to sales, whatever the volume. Thanks to a new paper transport system and vertical paper feed they are more productive than ever before. With only 6.9 seconds warm-up for the first page in colour and 5.3 seconds (CDC 1740) or 4.9 seconds (CDC 1840) in black/white, and output rates of up to 40 pages in colour and 50 pages in black/white (CDC 1840) they are fast operators.

The CDC 1740 and CDC 1840 also set new standards when it comes to their scanning functions. For instance, thanks to the optional document processor, a duplex scan can be performed in one single operation. This makes copying and scanning double-sided originals especially efficient and also unusually fast with up to 100 pages per minute.





Thanks to the optimised area segmentation when scanning, text is now recognised by its optical properties and with colour values; whilst, original photographs keep their typical photograph qualities. This results in a higher image quality of scanned documents or a smaller file size when processed as a compressed PDF file. The consequence: a reduced load to your network, across the board.

Calibration made easy: Calibration is now consistently performed between individual printed pages without the loss of productivity. Frequent waiting times are therefore a thing of the past.

COMPELLING TECHNOLOGY THAT SIMPLY LOOKS GREAT.

In addition to the innovative toner technology, that results in a finer reproduction of text and lines, the optimisation in development engineering also plays a decisive role. A uniform print image is achieved as a result of the consistently thin layer of toner. And in conjunction with the trapping function, which corrects white gaps between black text and a coloured background when printing documents, it creates an excellent optical impression.

RELIABILITY THAT YOU CAN CERTAINLY DEPEND ON.

The high overall reliability of the systems combined with intelligent processes make both the CDC 1740 and the CDC 1840 strong partners. For instance, the paper curvature is optimised to guarantee a disturbance-free sheet feed. Also, when it comes to security, our digital multifunctional colour systems are completely state-of-the-art. Network authentication, SSL encryption, private print, printing from a USB host or the PDF encryption when scanning, as well as the optional Printed Document Guard Kit and Data Security Kit all allow you to configure the security settings in the network or on the system.



SIMPLY INTELLIGENT.

By providing maximum flexibility and ease of use, the CDC 1740 and CDC 1840 prove that all of this technology and innovation does not have to be complicated. The new colour systems are based on our SynControl technology, which centrally controls all the functions and optimally synchronises them with one another. The systems are operated using a large touch-sensitive colour display and a user-friendly printer driver. And for those who need to be mobile the USB direct print and scan to USB features allow you to print documents even without a PC!



PERFECTLY CONCEIVED:

- Accelerated printing and copying of 40 A4 pages per minute in colour and 40/50 (CDC 1740/1840) A4 pages per minute in b/w
- Large colour display for maximum ease of use
- High quality with innovative toner technology
- Simultaneous duplex scanning*
- Compressed and encrypted PDF files are generated when scanning
- Extensive security features
- All functions are optimally synchronised using SynControl technology

Standard features:

CDC 1740/1840 with 2 x 500 sheet universal cassettes, duplex unit and 160 GB hard disk

- 1 Original cover* or original paper feeder*
- 2 Optional 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 (no illustration)
- 8 Fax system (Q)*, additionally Internet Fax Kit (A)*
- 9 Printed Document Guard Kit (A)*
- 10 Data Security Kit (E)*



*option

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	CDC 1740: max 40 A4 pages/min and max 19 A3 pages/min in colour and b/w CDC 1840: max 40 A4 pages/min and max 19 A3 pages/min in colour and max 50 A4 pages/min and max 25 A3 pages/min in b/w
1st copy/warm-up time	Colour: 6.9 seconds*, b/w: 5.3 seconds (CDC 1740) and 4.9 seconds* (CDC 1840)/45 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 60-163 g/m ² , multi-bypass 60-220 g/m ² , duplex 60-163 g/m ²
Paper output	250 sheet A4
System memory	2,048 MB RAM, 2 x 80 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. 1,150 W in operation, approx. 210 W in stand-by mode, approx. 19 W in sleep mode
Noise level	approx. 70 (CDC 1740)/72 (CDC 1840) dB(A) in operation, approx. 56.9 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, max 9,600 dpi level x 600 dpi
Processor	PowerPC 750GL/750 MHz
Interface	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, Server 2003/2008, Novell NetWare, Linux, Max ex OS 10.5
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, high compression PDF and encrypted PDF
Interface	10/100BaseTX
Network protocol	TCP/IP
Operating systems	Windows 2000, XP, Server 2003/2008, Vista, Linux, Max ex OS 10.X
Functions	Scan to SMB, scan to e-mail, scan to FTP, TWAIN scan (Windows 2000, XP, Vista only), WIA scan (Windows Vista), SMTP authentication, LDAP, PDF compression and encryption

OPTIONAL FAX SYSTEM (Q)

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
Functions	Network fax driver, automatic redialling, delayed transmission

OPTIONS

Original feeder	DP-750 document processor with automatic reverse (A3-A5R, paper weight 45-160 g/m ²), DP-760 document processor with simultaneous duplex scanning (A3-A5R, paper weight 45-160 g/m ²)
Platen cover	Platen cover type E (if document processor is not installed)
Finisher	DF-780 (capacity: 1,000 sheet A4, stapling max 50 sheet A4), DF-760 (capacity: 3,000 sheet A4, stapling max 50 sheet A4), PH-5C hole punch unit for DF-760, BF-720 brochure module for DF-760 (max 16 sheet saddle stitching and folding A3/A4/B4), MT-720 multi tray for DF-760
Job separator	JS-720 (capacity: 100 sheet A4)
Paper feed	PF-720 (2 x 500 sheet universal cassettes (A3-A5R)), PF-760 (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**

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

The CDC 1740 and the CDC 1840 are manufactured in accordance with the requirements of the ENERGY STAR Program. UTAX recommends that you use only genuine 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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