



CDC 1730

DIGITAL MULTIFUNCTIONAL
COLOUR SYSTEM



CDC 1730 

THE NEW COLOURS FOR THE OFFICE!

For the digital CDC 1730 multifunctional colour system, everything is done to achieve perfect reproduction quality, especially for colour office documents. Full sized graphics, hand-outs with numerous pictures or internal newsletters; it is precisely here where the versatile multifunctional system comes into its own. This is attributed to its innovative toner technology and a whole raft of features that couple outstanding colour brilliance with a high degree of reliability and cost-effectiveness. It quickly and precisely processes even above average-sized printing jobs without any problems – with the first colour page out in just 8.1 seconds thanks to the vertical paper feed. Visually attractive too: Our new product design, in modern-looking anthracite, is a real eye catcher!

TECHNOLOGY OF THE NEXT GENERATION.

This multifunctional colour system is a true technological powerhouse. Its many intelligent features are not only user-orientated and user-friendly, but also ensure an image quality that is second to none. With a finer reproduction of text and lines, a trapping function (to avoid white gaps in the print), innovative development engineering and the improved area segmentation for text and graphics, the CDC 1730 generates optimum results in both small and average-sized office environments. With the optional document processor, duplex scanning is done extremely quickly in just one single operation, and as the PDF files are compressed, it means that smaller files are processed, reducing the load on your network. Our SynControl technology and USB direct print and scan to USB features provide a great degree of flexibility, yet at the same time maximum security. In fact, the CDC 1730 is very security conscious and boasts an extensive range of security settings.



PERFECTLY CONCEIVED:

- Accelerated printing and copying of 30 A4 pages per minute in colour and 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 1730 with 2 x 500 sheet universal cassettes, duplex unit and 80 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 | max 30 A4 pages/min and max 15 A3 pages/min in colour and b/w |
| 1st copy/warm-up time | Colour: 8.1 seconds*, b/w: 6.2 seconds*/30 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, 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. 870 W in operation, approx. 160 W in stand-by mode, approx. 16 W in sleep mode |
| Noise level | approx. 65.5 dB(A) in operation, approx. 56.9 dB(A) in stand-by mode (ISO 7779/9296) |
| Safety | GS/TÜV, CE |

PRINT SYSTEM

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|-------------------|---|
| 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 750FL/600 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 50/60 (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 1730 is 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

01/2009

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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