

TASKalfa 6550ci/7550ci

A3 COLOUR MULTIFUNCTIONALS

▶ print ▶ copy ▶ scan ▶ fax

TURNING BUSINESS AMBITIONS INTO REALITY



TASKalfa 

 **KYOCERA**
Document Solutions

EXCEED YOUR BUSINESS AMBITIONS

KYOCERA's TASKalfa 6550ci and 7550ci are the enablers for your business' future ambitions. They sit at the heart of your document processes, not just handling high-volume printing, copying and scanning but also integrating with the business applications that are vital to your organisation's professional expansion.

To suit today's business, these multifunctionals have been designed to work the way you work, to communicate with the fleet and document management, cost-control and security applications your organisation needs to use. They will accelerate existing business processes and present the opportunity to exploit new ones.

The TASKalfa 6550ci and 7550ci apply their intelligence to simpler tasks such as printing and copying too. The job skip function, for example, stops a backlog developing

when a job stalls: if there is no A3 paper available to print a booklet other jobs will jump the queue ahead of it, keeping the multifunctional working productively until the A3 paper cassette is refilled.

Most importantly, their intelligence can help your organisation's most important resource, its staff. The superb touch-screen control panels can be customised to suit different users and applications, making their working day easier and improving their productivity.

Like all TASKalfa multifunctionals, the 6550ci and 7550ci are founded on the long-life technology for which KYOCERA is famous. This delivers an unrivalled level of reliability to your organisation along with the reassurance that your daily work will not be disrupted by frequent service visits.

PRODUCT HIGHLIGHTS TO MEET YOUR REQUIREMENTS:

- ▶ Up to 70 / 75 A4 pages per minute in colour / monochrome
- ▶ Outstanding colour speed, quality and consistency through Fiery controller*
- ▶ 2GB RAM & 320GB hard disk memory
- ▶ Network colour printing (PCL and PostScript-compatible) and scanning as standard
- ▶ 4,150-sheet paper capacity as standard, expandable to 7,650 sheets
- ▶ Wide range of media support: 300gsm, over-sized A3 and 1.2m banners
- ▶ Flexible paper handling (up to 8 media sources)
- ▶ Productive finishing options including booklet printing and tri-folding
- ▶ Single-pass double-sided document processor as standard
- ▶ Security-ready*: Data Security Kit, Copy Guard Kit and support for ID card authentication
- ▶ Long-life components provide unprecedented efficiency and reliability

* Optional



WHEN ORGANISATIONS NEED MORE FROM LESS

Every organisation faces pressure to boost productivity without increasing costs or staff numbers. The TASKalfa 6550ci and 7550ci's voracious capacity will help this process.

- High-volume print runs are processed rapidly, immaculately and without user intervention thanks to colour print speeds up to 70ppm, high-volume paper decks and the optional Fiery controller.
- Demanding incoming document processes can be handled by a single TASKalfa 6550ci or 7550ci thanks to their 150ipm double-sided colour scanner, their ability to format scanned documents into formats such as PDF, JPG and XPS, and their compatibility with a wide range of document management systems.
- Users can move from machine to machine, confident that the similarity of all TASKalfa touch-screen control panels will present no obstacles.
- Document costs can be allocated accurately according to a department's actual print and copy volume thanks to the TASKalfa 6550ci and 7550ci's compatibility with fleet management and auditing systems.
- Document confidentiality can be preserved economically, simply and reliably thanks to their compatibility with industry-standard applications such as Equitrac, Safecom and Papercut.

TRANSFORM YOUR STAFF'S CAPABILITIES

Capabilities are redundant if they are too complex to understand. Functions must be usable, not just present.

The TASKalfa 6550ci and 7550ci use a 10.1" colour touch-screen control panel. Its graphical representation of the device and logical menu structure make advanced functions accessible to all users. An on-screen help system even guides users through new and unfamiliar processes. The scan preview function is especially useful, allowing users to check scans before sending or saving them.

Customised buttons can be added to the screen to execute complex tasks with a single button-press, sending, for example, documents to specific email addresses and network locations in a particular format.

COLOUR THE WAY YOU NEED IT

The TASKalfa 6550ci and 7550ci's optional Fiery controller rejuvenates your in-house colour production. Its advantages go far beyond the superior colour accuracy and consistency for which Fiery is famous.

The Fiery controller dramatically reduces the time taken to print colour documents. Even seemingly simple documents can be slow to print if they contain photographs – but not with a Fiery controller. Its speed and quality make in-house document production practical.

The TASKalfas' support of over-sized A3 and 1.2m banner media offers your office the opportunity to economically and conveniently produce edge-to-edge A3 and A4 documents and long banners, a capability that has all-too-often been the province of print shops.



IS YOUR BUSINESS JUST A LITTLE BIT DIFFERENT?

HyPAS™ KYOCERA's open software development platform, allows you to integrate your multifunctionals into your existing business practices in exactly the way you need. Through the combination of Java and Web Services technologies, HyPAS™ is able to communicate with a broad range of line-of-business applications such as DMS or ERP. HyPAS™ places these applications right on the multifunctional's control panel, making them as much a part of its operation as copying and scanning.

DOES YOUR MULTIFUNCTIONAL PROTECT YOUR CONFIDENTIALITY?

The ability to share information is powerful and beneficial but there are legitimate business reasons for restricting access to sensitive documents. TASKalfa multifunctionals support IPsec, IPv6 and PDF encryption as standard. They can be incorporated into your business' existing network authentication process for simple and effective user management.

User access to the TASKalfas can be streamlined further using optional Card Authentication systems, bypassing lengthy logon procedures without compromising security. KYOCERA's optional Data Security Kit securely deletes data from the TASKalfa's hard disk. And the optional Document Guard Kit prevents controlled documents being copied without authority.

Used collectively, these features protect sensitive data and documents from unauthorised access.



ENHANCE YOUR COMMERCIAL REPUTATION

THE FLEXIBILITY TO SUIT YOUR CUSTOMERS AND YOUR STAFF

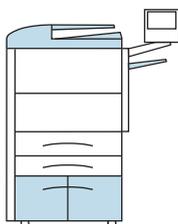
The effectiveness of your documentation depends on your ability to deliver impressive materials in a short space of time. The new TASKalfa multifunctionals have the finishing flexibility to produce documents they way your business

partners prefer them: stapled, hole-punched, stapled booklets or tri-folded letters – the choice is yours.

To boost staff productivity, the TASKalfa 6550ci and 7550ci also support a 7-bin mailbox sorter to separate one user's output from another's plus high-capacity feeders to print up to 7,650 pages without interruption.

Base version

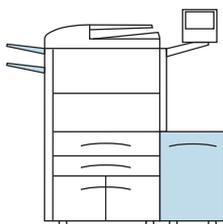
Two 1,500-sheet high-capacity paper feeders, two 500-sheet universal paper feeders plus a 150-sheet multi-purpose tray providing a standard capacity of up to 4,150 sheets. The 270-sheet double-sided document processor and 70-sheet job separator are standard.



Basic configuration

Extra A4 capacity

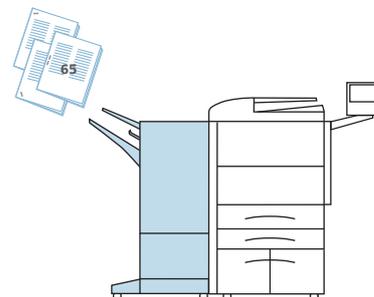
The PF-770 3,000-sheet paper feeder is ideal for large print runs. An optional second tray provides a separate paper output.



Copy tray (D), PF-770

Basic finishing

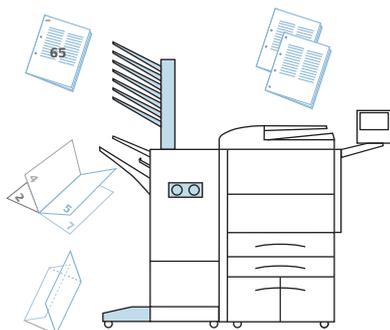
For a professional finish to documents the 4,000-sheet DF-790 finisher and PH-7C option staple and punches up to 65 sheets at a time.



DF-790

Advanced finishing

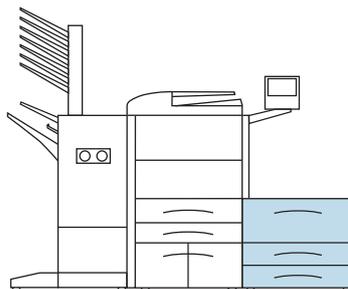
The 3,000-sheet DF-790 finisher* supports stapling as standard with options for hole-punching (PH-7C), booklet-printing and tri-folding (BF-730) and sorting of output into 7 mailboxes (MT-730).



MT-730, DF-790, BF-730, PH-7C/D

Flexible media support

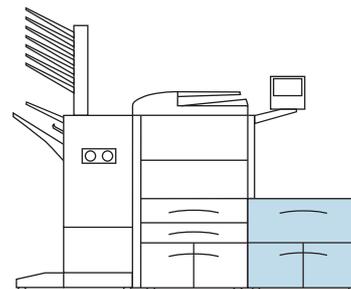
A wide range of media sizes and types can be handled, and paper capacity can be increased to 7,450 sheets, when the PF-780 and the PF-730 are combined



PF-780, PF-730

High capacity, flexible media support

When the PF-780 and PF-740 are combined, a wide range of media sizes and types can be handled and paper is increased to 7,650 sheets.



PF-780, PF-740

* 3,000 sheets when BF-730 is attached to DF-790



* 3,000 sheets when BF-730 is attached to DF-790

NEED A HIGHLY EFFICIENT AND PRODUCTIVE COLOUR DEVICE FOR HIGH-QUALITY DOCUMENT OUTPUT?

As one of the leading providers of office document solutions, KYOCERA is committed to delivering consistent high-quality products and services. We not only provide the most reliable hardware and software, but also offer exceptional service, comprehensive consulting and tailor-made financing. Whatever your needs, you can count on us. Want to know more? Simply get in touch with your local KYOCERA Business Partner.

TASKalfa 6550ci/7550ci A3 COLOUR MULTIFUNCTIONALS



The TASKalfa 6550ci/7550ci incorporate extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 6550ci/7550ci provide effective productivity and maximum flexibility whilst ensuring minimal impact on the environment.

General

Technology

KYOCERA Laser Colour, HyPAS™ solution platform

Engine speed (pages per minute)

TASKalfa 6550ci: Up to 65/32 A4/A3 in colour and in Monochrome

TASKalfa 7550ci: Up to 70/35 A4/A3 in colour up to 75/37 A4/A3 in Monochrome

Resolution

600 x 600 dpi, Multi-bit technology for print quality of 9,600 dpi equivalent x 600 dpi

Warm-up time from power on

Approx. 60 seconds or less

Time to first page

TASKalfa 6550ci: Approx 5.4 sec. or less in Monochrome: 6.2 sec. or less in colour
TASKalfa 7550ci: Approx 4.8 sec. or less in Monochrome: 5.9 sec. or less in colour

CPU

IBM PowerPC 750GL/916MHz

Memory

2 GB RAM + 320 GB HDD

Standard interfaces

USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10Base-T/100Base-TX/1000Base-T, slot for optional print server, slot for optional CompactFlash® card, slot for optional fax system

Dimensions (W x D x H) – main unit

685 x 801 x 1,053 mm (DP, operation panel not included)
1,039 x 801 x 1,347 mm (DP, operation panel included)

Weight: Main unit approx. 183 kg

Power source: AC 220 V ~ 240 V, 50/60 Hz

Power consumption

Printing:
TASKalfa 6550ci: 1,570 W (in colour), 1,420 W (in Monochrome)
TASKalfa 7550ci: 1,680 W (in colour), 1,420 W (in Monochrome)
Ready mode: 330 W
Sleep mode: 23 W

Noise (ISO 7779 / ISO 9296)

Printing: 75 dB(A) in colour, 75 dB(A) in Monochrome
Stand-by (Ready mode): 58 dB(A)

Safety standards: GS, TÜV, CE

This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.
RoHs compatibility

Paper handling

All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

Input capacity

150-sheet multi-purpose tray, 60–300 gsm (banner 136-163 gsm), A6R–304.8 x 457.2 mm, banner max. 304.8 x 1,219.2 mm; 2 x 1,500-sheet high-capacity paper deck, 60–256 gsm, A4, B52 x 500-sheet universal paper cassette, 60–256 gsm, A5R–304.8 x 457.2 mm
Max. input capacity with options: 7,650 sheets A4

Duplex unit: Duplex as standard supports A5R-304.8 x 457.2 mm, 60–256 gsm

Document processor (one-path duplex scanning)

270 sheets; 35–220 gsm (simplex), 50–220 gsm (duplex); A5R–A3

Output capacity

Max. 420 sheets (standard job separator tray 70 sheets, Copy tray (D) - optional: upper 100 sheets, lower 250 sheets)

Print functions

Controller language: PRESCRIBE IIc

Emulations: PCL6 (PCL5c/PCL-XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print

Operating systems: All current Windows operating systems, Mac OS X Version 10.4 or higher, UNIX LINUX, as well as other operating systems on request.

Fonts / barcodes: 93 outline fonts (PCL), 136 fonts (KPDL3), 8 fonts (Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcodes plus two-dimensional barcode (PDF-417)

Print features: Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMPv3, Quick copy, proof and hold, Private Print, job storage and job management functionality

Copy functions

Max. original size: A3

Continuous copying: 1–9,999

Zoom range: 25–400% in 1% steps

Preset magnification ratios: 5R / 5E

Digital features: Scan-once-copy-many, electronic sort, 2in1 and 4in1 function, image repeat copy, page numbering, cover mode, booklet copy, interrupt copy, form overlay

Exposure mode: Auto, manual: 7 or 13 steps

Image adjustments: Text + photo, text, photo, map

Scan functions

Functionality: Scan-to-email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB Host, Scan-to-box, Network TWAIN, WSD scan

Scan speed (A4, 300dpi, Dual Scan)

Monochrome 200 image per minute, colour 150 image per minute

Scan resolution: 600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x 100 dpi, 200 x 400 dpi, (256 greyscales)

Max. scan size: A3

Original recognition: Text, photo, text + photo, optimised for OCR

Network protocol: TCP/IP

File types: PDF (high compressive, encrypted, PDF/A), JPEG, TIFF, XPS

Fax functions (optional)

Compatibility: ITU-T Super G3

Modem speed: Max. 33.6 kbps

Transmission speed: Max. 3 seconds (JBIG)

Scanning density

Normal: 8 dot/mm x 3.85 line/mm
Fine: 8 dot/mm x 7.7 line/mm
Superfine: 8 dot/mm x 15.4 line/mm
Ultrafine: 16 dot/mm x 15.4 line/mm halftone

Max. original size: A3

Compression method: JBIG, MMR, MR, MH

Memory: Standard 12 MB, max. 120 MB

Features: Opt. Internet-fax, network faxing, rotate transmission, rotate reception, duplex fax reception, memory reception, mailbox, remote diagnostics, dual fax with second fax system

Consumables

Average continuous toner yield in accordance with 5% coverage A4.

TK-8705K Toner-Kit: Toner Black for 70,000 pages

TK-8705C, TK-8705M, TK-8705Y Toner-Kits: Toner Cyan, Magenta, Yellow for 30,000 pages

WT-861 Waste Toner Bottle

150,000 sheets (in accordance with 5% coverage. Colour/Mono = 6:4)

Staple cartridge

SH-10 for DF-770, BF-730

SH-12 for DF-790

Options

Fax System (V)

Internet Fax Kit (A)

Printing System (12): Fiery Controller

Printing System Interface Kit (A): Interface board for Fiery

Paper handling

PF-730 Paper feeder

2 x 500 sheets, 60–256 gsm, A5R-304.8 x 457.2 mm, folio

PF-740 Paper feeder

3,000 sheets, 60–256 gsm, A4, B5, letter

PF-770 A4 side deck

3,000 sheets, 60–300 gsm, A4, B5

PF-780 Multimedia tray and paper path unit

500 sheets, 60–256 gsm, A5R-304.8 x 457.2 mm

DF-790 Document finisher

Main tray: max. 4,000 sheets A4 (3,000 sheets with attachment BF-730); max. 60–300 gsm; max. B5R–304.8 x 457.2 mm

Sub tray: 200 sheets A4; 60–300 gsm; A6R–A3

Stap tray (top): 100 sheets; 60–300 gsm; A6R–A4

Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions, B5–304.8 x 457.2 mm

Copy tray (D): Sub upper 100 sheets, lower 250 sheets

PH-7C Punch Unit for DF-790

2-hole/4-hole, 60–300 gsm, A5R–A3

MT-730 Mailbox sorter for DF-790

7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 gsm

BF-730 Booklet and tri-folding unit for DF-790

Max. 64 pages (16 sheets) booklet folding and stapling 60–256 gsm, A3, B4, A4R, cover sheet 60–220 gsm (simplex), tri-folding: 60–120 gsm, multi tri-folding: 5 sheets (60–90 gsm), 3 sheets (91–120 gsm)

Banner Guide (A)

Banner paper feeding guide, up to 10 sheets

Memory

CompactFlash® card

1 slot (up to 4 GB) for printing forms, fonts, logos, macro storage

Fax memory

MM-16-12: Image memory (120 MB)

Security

Data security kit (E)

ISO 15408 (Common Criteria) with security level EAL3

Printed Document Guard Kit (A)

USB IC Card Reader

UG-33: ThinPrint support

UG-34: Emulation (IBM Proprinter/EPSON LQ-850/Diablo 630)

Optional interface

IB-50: Gigabit-Ethernet board 10BaseT/100BaseTX/1000BaseT



Product depicted includes optional extras.

Your KYOCERA Business Partner:

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