

TASKalfa 3050ci/3550ci
TASKalfa 4550ci/5550ci

A3 COLOUR MULTIFUNCTIONALS

► print ► copy ► scan ► fax

IF YOU CAN DREAM IT,
WE CAN PRINT IT



BUILT WITH THE INTELLIGENCE TO SUIT YOUR ORGANISATION

The days when multifunctionals only had to print, copy, scan and fax are long gone. To be effective, today's multifunctional has to be able to work with the software applications that drive your business in ways that suit your staff.

Kyocera multifunctionals have the intelligence and compatibility to work with leading document management, security, cost control and fleet management software suites. As a part of an advanced document-handling environment, they will enhance and accelerate your business processes.

These multifunctionals' intelligence makes your life easier. Features such as 'job skip' stop the needless wait for print jobs that require intervention. For example, 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.

The weekly timer can be used to switch the multifunctionals to sleep mode automatically when you know the office is going to be empty, saving both energy and money. These devices do not depend on your staff remembering to switch them off.

It's about making multifunctionals work for you rather than you working around multifunctionals.





POWER AND POTENTIAL

TASKalfa multifunctionals can transform the way you do business.

- ▶ Imagine your sales staff being able to view a competitor's documentation at a touch of a button.
- ▶ Imagine your legal department being able to retrieve any contract instantly, no matter how old it is.
- ▶ Imagine being able to publish vital documents safe in the knowledge that security settings ensure only appropriate staff members can print them.
- ▶ Imagine the simplicity of a document system that independently tracks activity and allocates costs fairly and unequivocally.
- ▶ Imagine having systems that behave so consistently that staff can move from office to office and instantly know how to perform their duties.
- ▶ Imagine a world where multifunctionals change to suit the person using them, from the capabilities they offer to the language they use.



TASKalfa multifunctionals give you that power.

Kyocera's TASKalfa multifunctionals form the foundation on which this world of potential is built. They offer high-speed, double-sided printing and scanning, high-capacity paper feeding and finishing, superb colour quality, the latest energy-saving technology and a level of reliability for which the Kyocera brand is famous.

BUILT WITH THE FLEXIBILITY TO SIMPLIFY YOUR WORKING DAY

Flexibility does more than protect you against an unpredictable future. It delivers real advantages today.

The TASKalfas' paper input capacity is a perfect example. These powerful multifunctionals support up to 8 paper sources. That's a useful safety net in case your daily business changes dramatically next year – but it could also help you right now.

How often do you arrive at the multifunctional to find that your job, instead of sitting, complete, in the collection tray, is waiting for you to rotate the paper? Extra paper cassettes can eliminate this, making every booklet, hole-punched or folded document instantly available.

COLOUR THE WAY YOU NEED IT

The TASKalfas' 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 and presentations 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 Fiery controller also brings with it a superbly simple print driver that makes complex tasks and device options instantly accessible to all users.





IS YOUR BUSINESS JUST A LITTLE BIT DIFFERENT?

HyPAS™ HyPAS™, KYOCERA's open software development platform, allows you to integrate your multifunctionals into your existing business practices in exactly the way you need. By combining 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.

PRODUCT HIGHLIGHTS TO MEET YOUR REQUIREMENTS:

- ▶ Up to 55/50 A4 ppm print speed (monochrome/colour)
- ▶ Consistently excellent image quality due to advanced colour technology
- ▶ Colour management through Fiery controller*
- ▶ Time to first copy: 8.1 seconds or less in colour
- ▶ Up to 2 GB RAM & 320GB HDD memory and storage
- ▶ Wide range of media support: 300gsm, over-sized A3 and 1.2m banners
- ▶ Flexible paper handling (up to max. 8 media types) and productive finishing options
- ▶ Security-ready*: Data Security Kit, Copy Guard Kit and support for ID card authentication using a variety of card technologies
- ▶ Long-life components provide exceptional efficiency and reliability

*optional

BUILT FOR THE PERFECT FINISH

THE FLEXIBILITY TO SUIT YOUR CUSTOMERS AND YOUR STAFF

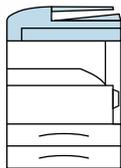
The effectiveness of your documentation depends on your ability to deliver impressive materials in a short space of time. TASKalfa multifunctionals have the finishing flexibility to produce documents the way your business

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

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

Base version

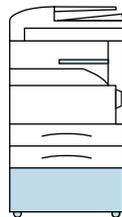
Two 500-sheet cassettes and a 150-sheet multi-purpose tray provide a generous paper reserve. The optional DP-770 document processor automatically reverses paper for double-sided scanning and copying.



Basic configuration with DP-770

Extended base functionality

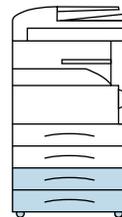
An additional storage cabinet with rollers protects your paper and is convenient when paper or toner storage rooms are far away.



CB-730/731

Flexibility

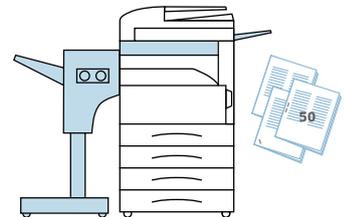
Two additional 500-sheet paper cassettes (60–256gsm, 304.8 x 457.2mm) enable fast, convenient access to multiple paper types.



PF-730

Simple finishing solution

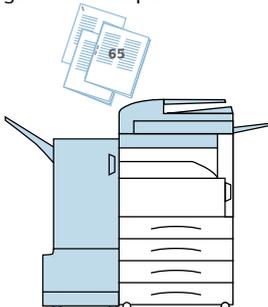
For professional document finishing add the 1,000-sheet finisher that staples and punches (bridge unit required). An external job separator with a capacity of up to 100 sheets keeps your output well organised.



JS-731, AK-730, DF-770, PH-7C

High-volume document finishing

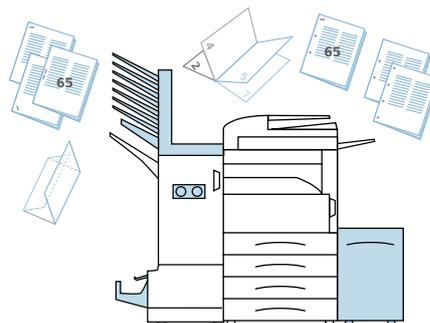
The high-capacity DP-771 document processor scans double-sided documents quickly by scanning both sides of the document in one pass. Add a 4,000-sheet finisher (bridge unit required) that supports your large-volume output.



DP-771, DF-790, AK-730

Advanced finishing solution

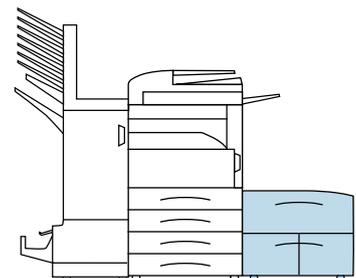
Add to the 3,000-sheet finisher with stapling, a punch unit and the booklet and tri-folding unit. To separate different users' output, add a convenient mailbox with 7 trays. The 3,000-sheet paper feeder is ideal for large print runs.



MT-730, AK-730, DF-790, BF-730, PH-7C, PF-770

Flexible, high-capacity solution for multiple media types

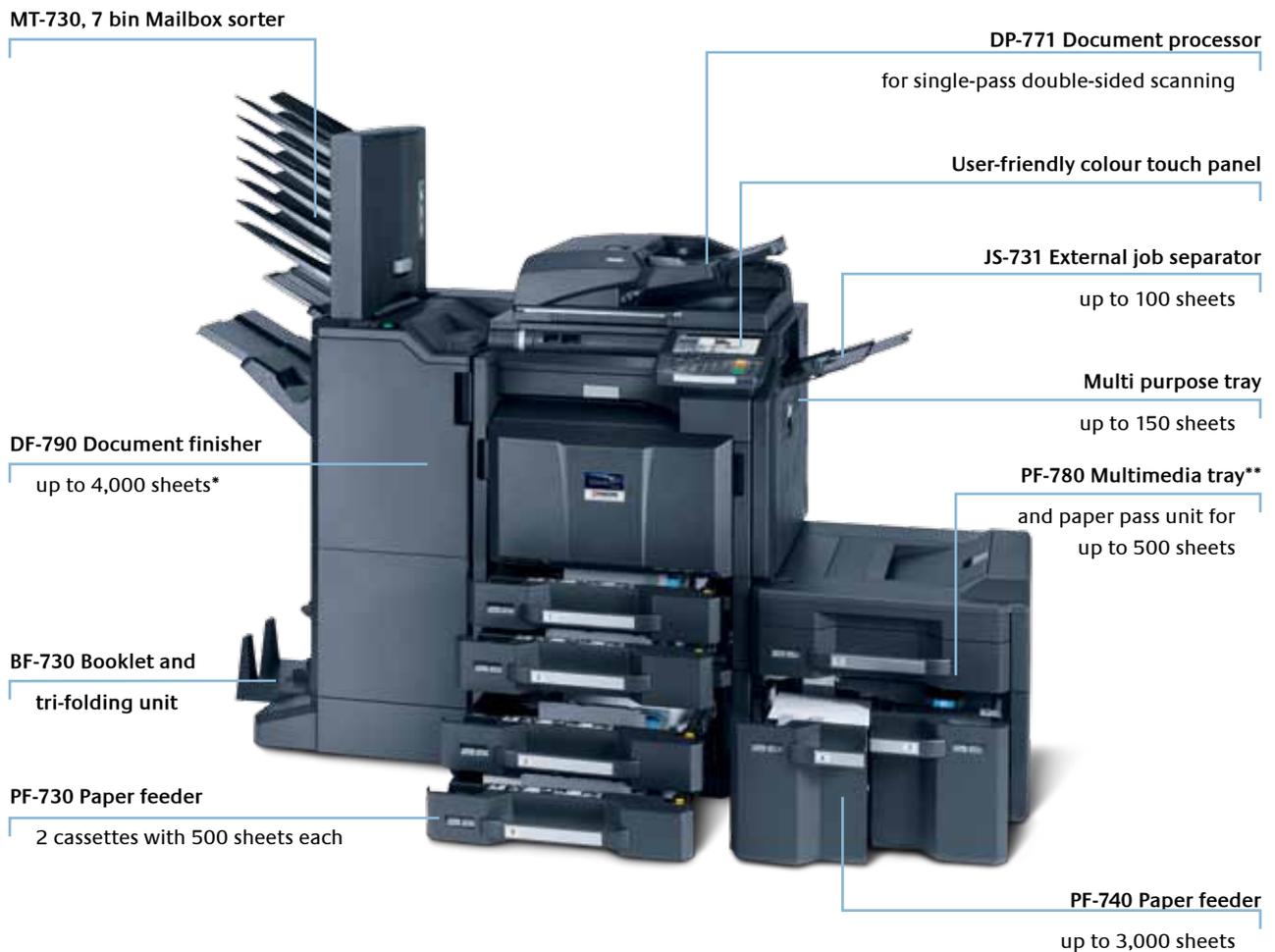
Several different media types are supported, providing a paper capacity of up to 7,650 sheets when the PF-780** and the PF-740 are fitted.



PF-780**, PF-740

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

** optional for TASKalfa 4550ci/5550ci.



*3,000 sheets when BF-730 is attached to DF-790. **Only for TASKalfa 4550ci/5550ci.

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 3050ci/3550ci/4550ci/5550ci COLOUR A3 MULTIFUNCTIONALS



The TASKalfa 3050ci/3550ci and TASKalfa 4550ci/5550ci incorporate extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The TASKalfa 3050ci/3550ci and TASKalfa 4550ci/5550ci 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 3050ci: Up to 30/15 ppm A4/A3 in colour and monochrome

TASKalfa 3550ci: Up to 35/17 ppm A4/A3 in colour and monochrome

TASKalfa 4550ci: Up to 45/22 ppm A4/A3 in colour and monochrome

TASKalfa 5550ci: Up to 50/25 ppm A4/A3 in colour, up to 55/27 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

TASKalfa 3050ci: Approx. 25 seconds or less

TASKalfa 3550ci: Approx. 25 seconds or less

TASKalfa 4550ci: Approx. 30 seconds or less

TASKalfa 5550ci: Approx. 30 seconds or less

Time to first page

TASKalfa 3050ci: Approx. 6.2 sec. or less in monochrome; 8.1 sec. or less in colour,

TASKalfa 3550ci: Approx. 5.8 sec. or less in monochrome; 7.4 sec. or less in colour,

TASKalfa 4550ci: Approx. 4.7 sec. or less in monochrome; 6.0 sec. or less in colour,

TASKalfa 5550ci: Approx. 4.4 sec. or less in monochrome; 5.7 sec. or less in colour

CPU

TASKalfa 3050ci/3550ci: IBM PowerPC 750CL/600 MHz,

TASKalfa 4550ci/5550ci: IBM PowerPC 750GL/750 MHz

Memory (standard, max.)

TASKalfa 3050ci/3550ci: 2 GB RAM + 160 GB x 1 HDD,

TASKalfa 4550ci/5550ci: 2 GB RAM + 320 GB HDD

Standard interfaces

USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10Base-T/100BaseTX/1000BaseT, slot for optional print server, slot for optional CompactFlash-Card, slot for optional Fax System

Dimensions (W x D x H)

Main unit 668 x 767 x 747 mm

Weight: Main unit approx. 114 kg

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

Power consumption

TASKalfa 3050ci – Printing: 900 W (in colour), 750 W (in monochrome), Ready mode: 200 W, Sleep mode: 17 W

TASKalfa 3550ci – Printing: 910 W (in colour), 780 W (in monochrome), Ready mode: 200 W, Sleep mode: 17 W

TASKalfa 4550ci – Printing: 1,070 W (in colour), 980 W (in monochrome), Ready mode: 200 W, Sleep mode: 21 W

TASKalfa 5550ci – Printing: 1,230 W (in colour), 1,040 W (in monochrome), Ready mode: 200 W, Sleep mode: 21 W

Noise (ISO 7779 / ISO 9296)

TASKalfa 3050ci – Printing: 68 dB(A) in colour, 68 dB(A) in monochrome

TASKalfa 3550ci – Printing: 69.5 dB(A) in colour, 69.5 dB(A) in monochrome

TASKalfa 4550ci – Printing: 72.5 dB(A) in colour, 72.5 dB(A) in monochrome

TASKalfa 5550ci – Printing: 74 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, A6R–304.8 x 457.2 mm, banner max. 304.8 x 1,219.2 mm;

2 x 500-sheet universal paper cassette, 60–220 gsm (TASKalfa 3050ci/3550ci), 60–256 gsm (TASKalfa 4550ci/5550ci)

A5R–304.8 x 457.2 mm

Max. input capacity with options:

TASKalfa 3050ci/3550ci: 7,150 sheets A4

TASKalfa 4550ci/5550ci: 7,650 sheets A4

Duplex unit: Duplex as standard supports A5R–304.8 x 457.2 mm, from standard cassette: 60–220 gsm (TASKalfa 3050ci/3550ci),

60–256 gsm (TASKalfa 4550ci/5550ci) from optional paper feeder;

60–256 gsm

Output capacity: 250 sheets face-down, max. output capacity 320 sheets

Your KYOCERA Business Partner:

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* KYOCERA does not warrant that any specifications mentioned will be error-free. Specifications are subject to change without notice. Information is correct at time of going to press. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

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, SNMv3, Quick copy, proof and hold, private print, job storage and job management functionality

Copy functions

Max. original size: A3

Continuous copying: 1–999

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, stamp function

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, 300 dpi with DP-771)

TASKalfa 3050ci/3550ci: monochrome 100 images per minute, colour 80 images per minute

TASKalfa 4550ci/5550ci: monochrome 140 images per minute, colour 110 images 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, 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

TASKalfa 3050ci/3550ci

TK-8305K Toner-Kit: Toner Black for 25,000 pages

TK-8305C, TK-8305M, TK-8305Y Toner-Kits: Toner Cyan, Magenta, Yellow for 15,000 pages

TASKalfa 4550ci/5550ci

TK-8505K Toner-Kit: Toner Black for 30,000 pages

TK-8505C, TK-8505M, TK-8505Y Toner-Kits: Toner Cyan, Magenta, Yellow for 20,000 pages

WT-860 Waste toner bottle: 25,000 sheets (in accordance with 5% coverage monochrome:colour = 7:3)

Staple cartridge:

SH-10 for DF-770, BF-730

SH-12 for DF-790

Options

Fax System (V)

Internet Fax Kit (A)

Printing System (11): Fiery Controller

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

Fiery Box Kit: Attachment cover for Printing System (11)

Paper handling

DP-770 Document processor (reversing document processor), 100 sheets, 45–160 gsm, A5R–A3, folio

DP-771 Document processor (one-path duplex scanning) 175 sheets; 35–220 gsm (simplex), 50–220 gsm (duplex); A5R–A3, folio

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 pass unit

(for TASKalfa 4550ci/5550ci)

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

DT-730 Document tray

DF-790* Document finisher + AK-730

Main tray: 4,000 sheets A4 (3,000 sheets with attachment BF-730);

60–300 gsm; B5R–304.8 x 457.2 mm

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

Sub 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

DF-770* Document finisher + AK-730

Main tray: 1,000 sheets A4, 60–300 gsm, B5E–A3, 3 positions

stapling up to 50 sheets A4 or 30 sheets A3

Sub tray: 100 sheets A4, 60–300 gsm, A4–A6R

PH-7C Punch unit for DF-790/DF-770

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, TK-8305M, TK-8305Y (simplex), tri-folding: 60–120 gsm, multi tri-folding: 5 sheets (60–90 gsm),

3 sheets (91–120 gsm)

JS-730 Job separator

30-sheet internal job separator, 60–256 gsm, A5R–A3

JS-731 Job separator

70-sheet external job separator, 60–256 gsm, A5R–A3

* Bridge unit AK-730 is required for the use of DF-790 and DF-770.

Memory

CompactFlash® card

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

Fax memory

MM-16-128: Image memory (120 MB)

Security

Data security kit (E)

ISO 15408 (Common Criteria) with security level EAL3

Printed Document Guard Kit (A)

Others

USB IC Card Reader

UG-33: Thin Print support

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

Optional interface

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

Platen cover (E)

CB-730 Wooden cabinet

CB-731 Metal cabinet



Product depicted includes optional extras.

