

High quality large format output.

High productivity and exceptional output quality help this large-format device meet the most challenging document management needs. All copying, printing and scanning functions are easy to access and operate via the wide-screen, colour touch panel. Fast warm-up as well as fast printing and copying equals efficient, time saving productivity. Here is large-format, multifunctional flexibility, engineered to suit the most demanding designers, architects, builders and engineers.

- ▶ Copy/print speed of 4.8 m per minute
- ▶ Up to 600 dpi ultra sharp and detailed output quality
- ▶ Zoom range from 25% to 400%, selectable in increments of 0.01%
- ▶ 1000Base-T integrated network card
- ▶ Easy-to-use 10.4 inch colour touch panel
- ▶ Standard colour/monochrome scan system: Scan to USB, FTP, SMB, HDD
- ▶ Able to stack copied and printed paper in upper tray up to 50 sheets
- ▶ Easy replacement of paper rolls
- ▶ Expandable colour copy (colour scan & print) to inkjet printer
- ▶ High-efficiency mono-component toner for printing with less environmental impact



The TASKalfa 4820w incorporates extremely durable components that guarantee efficient and reliable operation. The system is designed to meet the demanding requirements of busy office environments. The TASKalfa 4820w provides effective productivity and maximises uptime, whilst ensuring a minimum impact on the environment.

General

Technology
LED + indirect, electrostatic method

Engine speed
5.7 (A1), 3.4 (A0) pages per minute,
4.8 metres per minute

Resolution
600 x 600 dpi (print/copy)

Warm-up time
Approx. 270 seconds or less from power on

Time to first copy
Approx. 32 seconds (A1) or less, Approx. 44 seconds (A0) or less

Time to first print
Approx. 22 seconds (A1) or less, Approx. 29 seconds (A0) or less

CPU
Celeron 2.0 GHz

Memory
Standard 1GB and HDD 160GB

Standard interface
10Base-T/100Base-TX/1000Base-T, USB Host 2.0

Dimensions (W x D x H)
Main unit: 1,346 x 407 x 1,105 mm

Weight
Approx. 244 kg

Power source
AC 220 ~ 240 V, 50 Hz

Power consumption
Copying/Printing: 1,200 W Ave
Stand-by: 500 W Ave
Sleep mode: 15 W Ave

Safety standards
GS, TÜV, CE
This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

Paper Handling

Input capacity
2 roll feeder + 1 manual sheet bypass: optional paper tray,
150 m/roll, paper roll width 297 ~ 914 mm, bypass paper
size: max. 914 x 1,219 mm, min. 210 x 297 mm, paper tray size:
max. 420 x 594 mm, 210 x 297 mm, 64 to 80 g/m²

Output capacity
Up to 50 sheets for each size

Print Functions

Print size
Max. 914 x 6,000 mm, min. 210 x 297 mm

Emulations
GL (HP-GL, HP-GL/2, HP-RTL compatible)
Calcomp 906/907
TIFF 6.0 (G3, G4, Packbit, non-compressed)
CAL5 G4, JPEG, VCL, Grayscale TIF,
Color TIF, Intergraph CIT/G4, PNG
EDMICS C4, PCX, DWF, TLC
Option: PDF/PS3

Operating systems
Windows® printer driver
OS: Windows XP, Vista®, 7, Server 2003, Server 2008 (32/64 bit)
*PS/PDF option is required in use of Script
AutoCAD Driver: AutoCAD 2007, 2008, 2009, 2010, 2011
(32/64 bit), 2012 (32/64 bit)

Print Software
*Request for client PC. Supported OS: Windows XP, Vista,
7, PrintNET® job output by web browser on PC.
Supported OS: Windows XP, Vista, 7. Internet Explorer,
Firefox, Opera, Safari

Copy Functions

Original size
Max. 914 x 6,000mm, min. 210 x 297mm

Copy size
Max. 914 x 6,000mm, min. 210 x 297mm

Continuous copying
1-999

Zoom range
25-400% in 0.01% steps

Preset magnification ratios
5R/5E

Digital features
Paper type selection, interrupt copy, automatic drawer
change, repeat copy, scan-one-copy-many, rotation copy,
mirror image, sort, group, background removal, date
stamp, margin shift, border erase, sharpness

Scan functions

Functionality
Scan-to-USB, FTP, SMB (monochrome, colour)

Scan speed
65 mm/sec. (600 dpi)

Original recognition

B/W: Line, Line/Photo, Photo, Gray Scale

Scan resolution
600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi

Maximum scan size
A0

File types
B/W: TIF G4, CALS G4, PDF, DWF, TLC, Multipage (TIF G4,
PDF, DWF)
Colour: TIFF BackBits, PDF, JPEG

Features
Density adjustment (25 steps), continuous scan,
background removal, border erase, mirror image, scan +
copy, stamp, invert, concurrent print

Consumables

TK-960 Toner-kit
For 2,500 pages (A0, in accordance with 5% coverage)

Options

Original & Print Receiving Tray
Original: Up to 20 sheets
Print: Up to 10 sheets
Note: Only copy tray wide 2 or print receiving tray can be
installed at the same time

Paper Tray Kit2 multi-paper feed cassette (50 sheets/A4-A2)

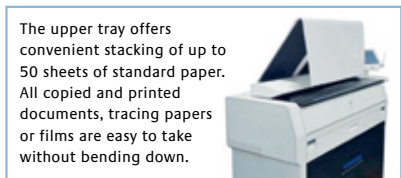
Copy Tray Wide 2 Copy Tray

Colour Print & Copy License 2 Colour print & copy to
inkjet function

PS/PDF Print License 2



Fast and easily accessed multifunctional processes are available via the large, 10.4 inch colour operating panel. Angle-adjustable display offers maximum operating comfort for every user.



The upper tray offers convenient stacking of up to 50 sheets of standard paper. All copied and printed documents, tracing papers or films are easy to take without bending down.



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.