

TASKalfa 4820w

Monochrome Multifunctional for A0 Format



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.

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 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) CALS G4, JPEG, VCGL, 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

Original size

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

Copy size

Max. 914 x 6.000mm, min. 210 x 297mm

Continuous copying

Zoom range 25–400% in 0.01% steps

Preset magnification ratios

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

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

File types

B/W: TIF G4, CALS G4, PDF, DWF, TLC, Multipage (TIF G4, PDF, DWF)

Colour : TIFF BackBits, PDF, JPEG

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

TK-960 Toner-kit

For 2,500 pages (A0, in accordance with 5% coverage)

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.



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