



## 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/m<sup>2</sup>

### 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, VCGL, Grayscale TIF,  
Color TIF, Intergraph CIT/G4, PNG  
EDMICS C4, PCX, DWF, TLC  
Option: PDF/PS3

### Operating systems

Windows<sup>®</sup> printer driver  
OS: Windows XP, Vista<sup>®</sup>, 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<sup>™</sup> 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.