

## NEED PROFESSIONAL LARGE FORMAT FLEXIBILITY?

This flexible applicable large-format multifunctional is engineered to suit the most demanding designers, architects, builders and engineers. Fast warm-up, as well as fast printing and copying deliver efficient, time-saving productivity. All copying, printing and optional scanning functions, are easy to access and operate via the wide-screen, colour touch panel. With its exceptional output quality, this large-format device will meet even the most challenging document management needs.

- Copy/print speed of 2.4 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 8.5 inch colour touch panel
- Optional colour scan system: Scan to USB, FTP, SMB, HDD
- Optional paper tray for A4-A2 size (max. 50 sheets)
- Easy replacement of paper rolls
- Expandable colour copy to inkjet printer
- High-efficiency mono-component toner for printing with less environmental impact

A productive multifunctional with a standard paper roll capacity to handle even long print runs. The optional choice of different media sizes offers more flexibility.



Fast and easily accessed multifunctional processes are available via the large colour operating panel that offers maximum operating comfort for every user.



# TASKalfa 2420w

MONOCHROME MULTIFUNCTIONAL FOR A0 FORMAT



The TASKalfa 2420w 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 2420w provides effective productivity and maximises uptime, whilst ensuring a minimum impact on the environment.

## General

### Technology

LED + indirect, electrostatic method

### Engine speed

2.8 (A1), 1.6 (A0) pages per minute,  
2.4 metres per minute

### Resolution

600 x 600 dpi (print/copy)

### Warm-up time

Approx. 150 seconds or less from power on

### Time to first copy

Approx. 48 seconds (A1) or less

### Time to first print

Approx. 41 seconds (A1) or less

### CPU

Celeron 2.0 GHz

### Memory

Standard 1 GB and 250 GB HDD (shared with copy memory)

### Standard interface

10Base-T/100Base-TX/1000Base-T, USB Host 2.0, Serial port (RS232-C)

### Dimensions (W x D x H)

Main unit: 1,245 x 833 x 1,174 mm

### Weight

Approx. 177 kg

### Power source

AC 220 ~ 240 V, 50 Hz

### Power consumption

Copying/Printing: 760 W or less

Stand-by: 300 W or less

Sleep mode: 13.5 W or less

### Noise (ISO 7779 / ISO 9296)

Copying/Printing: 60 dB(A)

Idling: 51 dB(A)

### Safety standards

GS, TÜV, CE

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

## Paper handling

### Input capacity

1 roll feeder + 1 manual sheet bypass: optional paper tray,  
150 m/roll, paper roll width 297 ~ 914 mm,  
bypass paper size : max. 914 x 1219 mm, min. 210 x 297mm,  
paper tray size: max. 420 x 594 mm, 210 x 297 mm, 64-80 g/m<sup>2</sup>

### Output capacity

20 sheets for A0

## Print functions

### Print size

Max. 914 x 2,400 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® 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 2,400 mm, min. 210 x 297 mm

### Copy size

Max. 914 x 2,400 mm, min. 210 x 297 mm

### 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 (colour scan is optional)

### Functionality

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

### Scan speed

600 mm/s (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-980 Toner-kit

For 1,000 pages (A0 in accordance with 5% coverage)

## Options

**Paper Tray Kit1** multi paper feed cassette (50 sheets/A4-A2)

**Scan Function License 1** Extended colour scan

**Colour Copy License 1** Colour copy to inkjet function

**PS/PDF Print License 1**



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Product depicted includes optional extras.