



Flexible large format output.

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



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, Approx. 70 seconds (A0) or less

Time to first print

Approx. 41 seconds (A1) or less, Approx. 57 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: 1,245 x 833 x 1,174 mm

Weight

Approx. 177 kg

Power source

AC 220 ~ 240 V, 50 Hz

Power consumption

Copying/Printing: 760 W Ave
Stand-by: 300 W Ave
Sleep mode: 13.5 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

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/m²

Output capacity

1 sheet 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

Functionality

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

Scan speed

60 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, CAL5 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)

Colour Copy License 1 Colour copy to inkjet function

PS/PDF Print License 1



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

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.



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