

# ApeosPort-VII CP4421

Smart gateway to the new workstyle.



# Intelligent and compact A4 colour printer supporting your smart workstyle.

ApeosPort-VII CP4421 delivers superb printing image quality, high connectivity and productivity, and intuitive user experience with colour touch panel. Caters to a variety of requirements from workgroup to enterprise customers.



## ApeosPort-VII CP4421



- Intelligent colour printer
- Print up to 40 ppm
- 5-inch colour touch panel
- Print resolution up to 1200 x 2400 dpi
- USB, Ethernet, Wi-Fi\*2 connectivity

\*1: Pages per minute.

\*2: Optional.



### Intelligence

- Advanced operability with 5-inch colour touch panel. You can personalize the icons on the screen to make your regular workflow easier and faster.
- Whether as a desktop or a console device, the adjustable touch panel lets you easily operate the device. Comfortable sound and light navigate you to the intuitive user experience.
- You can refer to FAQ and user instructions on **Help screen** when you have questions on how to use. Colour animation on the touch panel assists you to solve the operation troubles easily.



Even if you cannot solve the trouble by yourself, **Remote Assistance** helps you. The call center staff remotely operates your touch panel for trouble shooting.

- Device management and cost control is easy with ApeosWare Management Suite 2\*, which can manage devices and their usages, and provides integrated authentication, print output, and log accounting.

\* Software sold separately. Planned to be supported.



### Connectivity & security

- Perfect for fast-moving mobile workers who need to print out something while on the move. You can easily print from mobile devices using **Print Utility\*1**, **AirPrint**, and **Mopria Print Service**. When using Print Utility, the printing device is identified just by holding your mobile device\*2 over the NFC area on the panel. Easy and simple operation helps busy workers.



\*1: Print Utility is free application provided by Fuji Xerox.

\*2: NFC-enabled device is required.

- Prevents paper information leakage with **Secure Print** and **Private Charge Print** with IC card authentication\*. With Image Log\*, job logs and the image itself can be stored and managed, enabling prompt investigation upon information leakage.

\* Optional.

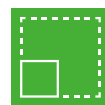
- 360° security realized with various measures such as communication route encryption, data encryption, access log, and usage restrictions. Reliable partner for your business continuity.



### Productivity

- Attention-grabbing print quality with Super EA-Eco toner and LED Printhead, while offering fast printing of 40 ppm at the same time.
- Flexibly caters to your business needs with optional 550-Sheet Feeder and Cabinet. You can expand the paper feeding capability up to 2350\* sheets at maximum.
- High reliability with robust design for 300000-page machine life. Tough partner for high-volume printing environment.
- Energy saving with Super EA-Eco toner with low fusing temperature.

\* When three 550-Sheet Feeders are installed at maximum. Based on 80 gsm paper.



### Compact

- With compact design, ApeosPort-VII CP4421 can be installed just the way you like. As a desktop device, under a counter, or a console central printer.



## User-friendly colour touch panel

When using Private Charge Print, you can easily select and delete the documents viewing the thumbnails shown on the panel. Convenient for saving time and waste.

You can also select your favorite photos from the panel when printing the photo data from your USB memory\*.

\* Optional.



5-inch colour touch panel



USB port



## Smart & scalable

### 1 5-inch colour touch panel:

Intuitive colour touch panel lets you find just what you want at a glance.

### 2 USB port\*:

Use your own USB memory to print directly from the USB.

\* Optional.

### 3 IC card reader\*:

You can use Private Charge Print with your IC card.

\* Optional.

### 4 Bypass Tray:

Can print on various paper types such as envelopes and postcards.

### 5 Standard Tray (550 sheets):

For standard users. Supports various types & sizes of paper.

### 6 550-Sheet Feeder\*1 (550 sheets):

Paper feeding capacity is 2350\*2 sheets at maximum. High scalability for high-volume printing needs.

\*1: Optional.

\*2: When three 550-Sheet Feeders are installed.

### 7 Caster\*:

For easy installation and moving on the floor.

\* Optional.

### 8 Cabinet\*:

Convenient for storing paper and consumables.

\* Optional.



# ApeosPort-VII CP4421 Functions & Specifications

## Functions & Specifications

Item	Description
Printing Method	LED Xerography <sup>*1</sup>
Warm-up Time	38 seconds or less (23 degrees Celsius room temperature). 20 seconds or less from Sleep Mode.
Continuous Print Speed <sup>*2</sup>	Simplex Colour: 40 ppm, B/W: 40 ppm
	Duplex Colour: 26.9 ppm, B/W: 26.9 ppm
First Print Output Time <sup>*3</sup>	Colour: 8.0 sec (A4), B/W: 8.0 sec (A4)
Printing Resolution	Standard [PCL Driver] Standard: 1200 x 2400 dpi, High Quality: 1200 x 2400 dpi, High Resolution: 1200 x 1200 dpi
	Optional [Adobe® PostScript® 3™ Driver] High Speed (Standard): 600 x 600 dpi, High Quality: 1200 x 2400 dpi, High Resolution: 1200 x 1200 dpi
Paper Size	Standard Tray A5, JIS B5, ISO B5, A4, Statement (139.7 x 215.9 mm), Executive (184 x 267 mm), Letter, 8.5 x 13" (215.9 x 330.2 mm), Legal, Custom Size (Width: 76.2 to 215.9 mm, Length: 190 to 355.6 mm)
	Bypass Tray A6, JIS B6, A5, A5 LEF, JIS B5, ISO B5, A4, Statement (139.7 x 215.9 mm), Executive (184 x 267 mm), Letter, 8.5 x 13" (215.9 x 330.2 mm), COM-10, Monarch, DL, C5, Custom Size (Width: 76.2 to 215.9 mm, Length: 127 to 355.6 mm)
	Optional Tray 550-Sheet Feeder: A5, JIS B5, ISO B5, A4, Statement (139.7 x 215.9 mm), Executive (184 x 267 mm), Letter, 8.5 x 13" (215.9 x 330.2 mm), Legal, Custom Size (Width: 76.2 to 215.9 mm, Length: 190 to 355.6 mm)
	2 Sided Printing A4, JIS B5, A5, Letter, 8.5 x 13" (215.9 x 330.2 mm), Legal, Executive (184 x 267 mm), Custom Size (Width: 139.7 to 215.9 mm, Length: 203.2 to 355.6 mm)
Paper Weight <sup>*4</sup>	Standard Tray 60 to 220 gsm
	Bypass Tray 60 to 220 gsm
	Optional Tray 550-Sheet Feeder: 60 to 220 gsm
	2 Sided Printing 60 to 176 gsm
Paper Tray Capacity <sup>*5</sup>	Standard Standard Tray: 550 sheets Bypass Tray: 150 sheets
	Optional 550-Sheet Feeder: 550 sheets
	Max 2350 sheets [Standard + 550-Sheet Feeder x 3]
Output Tray Capacity <sup>*5</sup>	250 sheets
CPU	ARM Dual Core 1.3 GHz
Memory Capacity	4 GB (Max: 4 GB)
Storage Device Capacity <sup>*6</sup>	8 GB, Optional: 128 GB <sup>*7</sup>
Page Description Language	Standard PCL5 / PCL6
	Optional Adobe® PostScript® 3™
Supported Operating System <sup>*8</sup>	Standard [PCL Driver] Windows 10 (32 bit / 64 bit), Windows 8.1 (32 bit / 64 bit), Windows 7 (32 bit / 64 bit), Windows Server 2019 (64 bit), Windows Server 2016 (64 bit), Windows Server 2012 R2 (64 bit), Windows Server 2012 (64 bit), Windows Server 2008 R2 (64 bit), Windows Server 2008 (32 bit / 64 bit) [Mac OS X Driver] macOS 10.15 / 10.14 / 10.13 / 10.12, OS X 10.11
	Optional [Adobe® PostScript® 3™ Driver] Windows 10 (32 bit / 64 bit), Windows 8.1 (32 bit / 64 bit), Windows 7 (32 bit / 64 bit), Windows Server 2019 (64 bit), Windows Server 2016 (64 bit), Windows Server 2012 R2 (64 bit), Windows Server 2012 (64 bit), Windows Server 2008 R2 (64 bit), Windows Server 2008 (32 bit / 64 bit) macOS 10.15 / 10.14 / 10.13 / 10.12, OS X 10.11
Interface	Standard Ethernet 1000BASE-T / 100BASE-TX / 10BASE-T, USB3.0, USB2.0
	Optional Wireless LAN (IEEE 802.11 a / b / g / n / ac)
Network Protocol	TCP/IP (Ipd, IPP, Port9100)
Power Supply <sup>*9</sup>	AC220-240 V +/- 10 % , 8 A, 50/60 Hz common
Operating Noise <sup>*10,11</sup>	In Operation: 7.25 B, 53.5 dB (A) Ready Mode: 5.30 B, 33.2 dB (A)
	Max 1410 W
Maximum Power Consumption	Sleep Mode 0.5 W
	Average Ready Mode: 70 W, In Operation: 715 W
Dimensions	W 427.4 x D 465.7 <sup>*12</sup> x H 407.4 <sup>*13</sup> mm

### Notes

- To comply with paper weight specifications, it is recommended to use Fuji Xerox recommended paper. Document may not be printed correctly depending on usage conditions.
- Functional spare parts will be available for at least 7 years after the product is no longer manufactured.

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**⚠ For Your Safety**  
Before using the product, read the Instruction Manual carefully for proper use. Use the product with the power source and voltage specified. Be sure to establish ground connection. Otherwise, electronic shock may result in the case of a failure or short circuit.

For more information or detailed product specification, please call or visit us at

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Item	Description
Weight <sup>*14</sup>	28.0 kg (Including consumables and drum)
	24.0 kg (Excluding consumables and drum)

- LED + Xerographic.
- When Continuously Printing Original in A4 (Plain). The performance may be reduced depending on the paper type and the paper size. The speed may be reduced due to the image quality adjustment.
- When feeding from feeder tray of machine. Numeric value varies depending on output environment.
- It is recommended to use Fuji Xerox recommended paper. Correct print output may not be possible depending on the requirement.
- 80 gsm paper.
- The Storage Device Capacity is not totally available for customers.
- When the optional Storage (SSD) is installed.
- Please refer to our official website for the latest supported OS.
- Power outlets that provide the above power level is recommended. Maximum machine measured current: 8 A.
- Measured in accordance to ISO7779. Unit B: Sound Power Level [LWd], Unit dB: Radiated Sound Pressure Level [pAmm (bystander position)].
- Main unit only.
- CI Badge is excluded. When CI Badge is included, 2.7 mm is added.
- 550-Sheet Feeder (height): 123 mm (The height increment when the option is installed).
- Including Toner Cartridge, 550-Sheet Feeder: 6.6 kg.

## Options

Product Name	Product Code
550-Sheet Feeder	EC103493
Caster	EC103495
Cabinet	EL500294
Wireless LAN Kit	EC103915
Storage (SSD)	EC103918
Foreign Device Interface-A-14	E9100157
Adobe® PostScript® 3™ Kit	EC104339
Adobe® PostScript® 3™ Kit label	ED201136
Multi-Language Font Kit	EC101145
USB Memory Kit	EC104340
Security Expansion Kit	EC104341
Network Accounting Kit	EC104342
TC/SC Additional Font ROM Kit	EC104343
External IC Card Reader B	EC103320
Data Overwrite Kit (HW)	EC104159
Data Overwrite Kit (SW)	EC104344
External Access Kit	EC104177

## Consumables

Product Name	Product Code	Product Life
Drum Cartridge Black (Starter)	—	Up to 60,000 pages <sup>*1</sup>
Drum Cartridge Yellow (Starter)	—	Up to 60,000 pages <sup>*1</sup>
Drum Cartridge Magenta (Starter)	—	Up to 60,000 pages <sup>*1</sup>
Drum Cartridge Cyan (Starter)	—	Up to 60,000 pages <sup>*1</sup>
Drum Cartridge Black	CT351220	Up to 60,000 pages <sup>*1</sup>
Drum Cartridge Yellow	CT351223	Up to 60,000 pages <sup>*1</sup>
Drum Cartridge Magenta	CT351222	Up to 60,000 pages <sup>*1</sup>
Drum Cartridge Cyan	CT351221	Up to 60,000 pages <sup>*1</sup>
Toner Cartridge Black (Starter)	—	Up to 7,000 pages <sup>*2</sup>
Toner Cartridge Yellow (Starter)	—	Up to 5,000 pages <sup>*2</sup>
Toner Cartridge Magenta (Starter)	—	Up to 5,000 pages <sup>*2</sup>
Toner Cartridge Cyan (Starter)	—	Up to 5,000 pages <sup>*2</sup>
Toner Cartridge Standard Black	CT203342	Up to 7,000 pages <sup>*2</sup>
Toner Cartridge Standard Yellow	CT203345	Up to 5,000 pages <sup>*2</sup>
Toner Cartridge Standard Magenta	CT203344	Up to 5,000 pages <sup>*2</sup>
Toner Cartridge Standard Cyan	CT203343	Up to 5,000 pages <sup>*2</sup>
Toner Cartridge High-capacity Black	CT203346	Up to 15,000 pages <sup>*2</sup>
Toner Cartridge High-capacity Yellow	CT203349	Up to 11,000 pages <sup>*2</sup>
Toner Cartridge High-capacity Magenta	CT203348	Up to 11,000 pages <sup>*2</sup>
Toner Cartridge High-capacity Cyan	CT203347	Up to 11,000 pages <sup>*2</sup>
Fusing unit 220v	CWAA0959	Up to 100,000 pages
Transfer Module	CWAA0960	Up to 100,000 pages
Waste Toner Cartridge	EL500293	Up to 30,000 pages <sup>*3</sup>
Paper Roller Kit	EC103505	Up to 100,000 pages

\*1: The number of printable pages is a reference value derived from the average of 3 sheets printed in A4, 1 sided, image coverage per colour 5 %, Colour/Monochrome rate 50 : 50 in one setting, under continuous printing usage conditions. The actual number of printable pages may vary to below half the reference value, depending on paper type, paper direction, input/output tray settings, initialization operations upon powering ON/OFF the device, tuning operations to maintain print quality, and other such usage environment conditions.

\*2: Published value based on ISO/IEC 19798 standards. The actual number of printable pages may vary significantly from the published value, depending on printing content, paper size, paper type, usage conditions, initialization operations upon powering ON/OFF the device, tuning operations to maintain print quality, and other such usage environment conditions.

\*3: The number of printable pages is a reference value when printing in A4, 1 sided, image coverage per colour 5 %, Colour/Monochrome rate 50 : 50. The actual number of printable pages may vary significantly from the reference value, depending on printing content, paper size, paper type, usage conditions, initialization operations upon powering ON/OFF the device, tuning operations to maintain print quality, and other such usage environment conditions.