Summary

Monthly Confidential Report
(Published at the end of each month)

MONTHLY ELECTROPHOTOGRAPHY

- Comprehensive Research and Analysis of PPCs, Laser/LED Printers, Toner, Resin, Photoconductor, Rollers and Related Components of Electrophotography -

2024. 2

Brother Industries（A4／Monochrome） MFC-L2880DW

Kyocera DS（A3／Color） TASKalfa 2470ci+

GWI China（A3／Color） CM8055DN

Ricoh（A3／Color） RICOH IM C7010

Market Research of Japan, China, USA, and Europe
Data Supply Inc.

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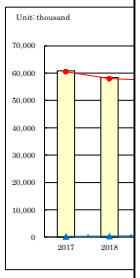
Excerpt from "Featured Article 2 - Worldwide Home & Office Inkjet Printer Shipment Trends"

1. Worldwide shipment volume (2017-2030)

Unit: thousand

	2017	2018	2019	2020	2021	2022	2023 (estimate)
Monochrome	264	325	491	612	634	548	515
YoY		123.1	151.2	124.6	103.6	86.4	94.0
Color	60,482	57,941	57,220	59,782	58,286	57,368	53,504
YoY		95.8	98.8	104.5	97.5	98.4	93.3
Total	60,746	58,266	57,711	60,394	58,920	57,916	54,019
YoY							

	20 (fore
Monochrome	
YoY	
Color	
YoY	
Total	
YoY	



The home & offi
100 million shipr
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From 2020 to 2
telework demand,
trend. Shipments
the 2019 results.
After 2024, the
decline may accel
for nearly 30% of t
printing declines,

Sample Page

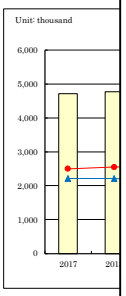
Excerpt from "Featured Article 1 - Worldwide Copier and MFP Shipment Trends"

1. Worldwide shipment volume (2017-2030)

Unit: thousand

	2017	2018	2019	2020	2021	2022	2023 (estimate)
Monochrome	2,217	2,219	2,146	1,673	1,698	1,636	1,522
YoY		100.1	96.7	78.0	101.5	96.3	93.1
Color	2,499	2,546	2,578	2,236	2,210	2,551	2,537
YoY		101.9	101.3	86.7	98.8	115.4	99.4
Total	4,716	4,765	4,724	3,909	3,908	4,187	4,059
YoY		101.0	99.1	82.7	100.0	107.1	96.9

	2024 (forecast)	2025 (forecast)	2026 (forecast)	2027 (forecast)	2028 (forecast)	2029 (forecast)	2030 (forecast)
Monochrome							
YoY							
Color							
YoY							
Total							
YoY							



Copier and M
2019 before the
since 2020.
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lockdowns at p
2023, when the
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and high inflat
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China, **it is hig**
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*The above M
excluded. The s

Sample Page

Excerpt from "Newly Released"

(Office – China)

【China】

<Office>

N - Color MFP (A3) - GWI China - 1

Product Name	CM8055DN/8045DN/8036DN/ 8030DN/8028DN/8022DN			
Price	23,999-145,999 yuan			
Release Date	January 2024			
Size	A3			
Speed	22-55ppm in color and monochrome (A4)			
Function (*is optional)	Copy	Printer	FAX	Scanner
	○	○	×	○
Target Sales Volume (China)	500 units/year (estimated by Data Supply Inc.)			

CM8055DN

【Product Lineup and Details】

i-SENSYS MF842Cdw/LBP732Cdw

	CM8055DN	CM8045DN	CM8036DN	CM8030DN	CM8028DN	CM8022DN
Price	145,999 yuan	121,999 yuan	88,999 yuan	66,999 yuan	32,999 yuan	23,999 yuan
Speed (A4)	55ppm (C・M)	45ppm (C・M)	36ppm (C・M)	30ppm (C・M)	28ppm (C・M)	22ppm (C・M)
Resolution	1,800 (equivalent)×600dpi: 600×600dpi					
Warm-up Time	CM8055DN: Color/Monochrome: 16/14 seconds (from main power) CM8045DN: Color/Monochrome: 17/15 seconds (from main power) CM8036DN: Color/Monochrome: 13/12 seconds CM8030DN: Color/Monochrome: 13/11 seconds CM8028/CM8022DN: 20 seconds or less					
First Copy Time	CM8055DN: Color/Monochrome: 4.3/3.3 seconds CM8045DN: Color/Monochrome: 5/3.8 seconds CM8036DN: Color/Monochrome: 6.1/4.6 seconds CM8030DN: Color/Monochrome: 6.7/5 seconds CM8028/CM8022DN: Color/Monochrome: 8.4/6.8 seconds					
Paper Size	A6-A3					
Paper Capacity	Std./Max.: 1,150/6,650 sheets					
Memory	8GB: SSD: 256GB					
Dimensions (W×D×H)	615×688×961mm		615×688×779mm		571×661.5×786mm	571×660×785.5mm
Weight	100kg		84kg		70kg	65kg

【Engine】

Charging	Roller	Fusing	Upper	Fuser belt
Exposure	Laser		Lower	Pressure roller
Developing	Dual component	Cleaning		Blade
Transfer/Intermediate transfer	Roller/Belt	Note		

Sample Page

Sample Page
Excerpt from "Other News"

O - Financial Statements - Xerox - 1

Xerox announced full-year financial results for FY2023 (January-December 2023).

・ Overall

Unit: million dollars

	Sales	Growth rate (YoY)	Operating profit	Profit ratio	Net profit	Profit ratio
Equipment	81,655	1.9%				
Post Sale						
Total Xerox						

Company-wi
(approximately
profit was 389
287 million dol
By product,
dollars (approx
services, totale

Sales ratio b
Entry about 14

Sample Page
Excerpt from "Other News"

O - Exhibition - TCT Japan 2024 - 1

1. Summary of the Exhibition

The 3D printing and AM technology exhibition "TCT Japan 2024" was held at Tokyo Big Sight for three days from January 31 to February 2, 2024.
This is the coverage of the 3D printer companies at the event.

<Number of visitors>

January 31 (Wed.)	F
12,605	1

*The numbers include vis

Sample Page
Excerpt from "Other News"

O - DTF Printer - Mimaki Engineering - 1

On January 17, Mimaki Europe, a leading provider of industrial inkjet printers, cutting plotters and 3D printers, has confirmed that **its first DTF (Direct to Film) printer, the TxF150-75 (to be available from February 2023), has surpassed the milestone of 300 units sold across EMEA**. With the highest sales in the UK, France, Italy, Iberia and the DACH region, this fast-paced, wide-spread adoption of the TxF150-75 not only demonstrates the quality of the printer but also the rising popularity of the DTF printing method. Mimaki also announced the TxF300-75 in August 2023, which features all the same capabilities of the TxF150-75 but has a maximum print speed that is three times faster. This system has also drawn a great deal of attention, particularly among existing DTF application suppliers handling high-volume printing, and more than 100 orders have already been placed so far.

DTF systems are rapidly gaining popularity in the wear printing field, where price competition is intense, because they provide an inexpensive and easy way to create T-shirt prints without skilled workers. Although the DTF printing market is dominated by price-competitive Chinese manufacturers because the printing method is simple and is not easy to stand out in terms of functional differences, but **Mimaki's DTF printers offer a solution to common DTF issues, such as poor ink ejection and white ink clogging, through its built-in circulation system and degassed ink pack**. At 80cm in width, both Mimaki DTF models are 20cm wider than the industry standard, and the availability of its proprietary water-based pigment inks has also helped Mimaki differentiate itself in the DTF market with a great success in shipments.

Among Japanese manufacturers, Ricoh and Riso Kagaku have also entered the DTF printer market.

A commentary has been added by Data Supply Inc. to the original article.

February 2024

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■Newly Released■

〔Japan〕

<Office>

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(TASKalfa 2470ci+/2460ci+)
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〔Europe〕

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〔China〕

<Office>

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Ricoh launches ledger sheet scanning unit: option for A3 Color MFPs/Ricoh named to "2024 Global 100 Most Sustainable Corporations"/Ricoh Business Innovation Lounge Tokyo reopens/Ricoh and Ricoh Japan to test perovskite solar cells/Ricoh wins a WorldStar award in

electronics category (paper packages for A3 color MFPs) at WorldStar 2024 by World Packaging Organisation/Kyocera Document Solutions wins a WorldStar 2024 award for its A4 color printer packaging/Seiko Epson to construct biomass power plant/Epson Sales to launch two industrial inkjet printers/Epson Sales launches new entry-level home inkjet printers/ Fujifilm Business Innovation launches digital printing management software/Fujifilm Business Innovation and Serverworks establish a joint venture/Xerox announces new solutions for hybrid workers/Brother Sales launches PICOCHARGE, a new charge-based printing service/Kornit Digital to offer Apollo System/Agfa and EFI form strategic alliance/ Lenovo China announces AI voice-controlled printer