PANTUM

COST-EFFECTIVE AND PRACTICAL

A3 COLOR LASER PRINTER UTILITY 230 SERIES

CM230DN/CM230ADN

WWW.PANTUM.COM

Running Forward

Pantum Utility Series is specially designed for SMB, small and medium-sized enterprise and workgroups, these printers are perfect for high-demand office environments that require quick turnaround times.

- High productive, professional print, copy and scan
- Boost your efficiency with seamless operation
- Energy efficient and cost-effective
- Enhanced security of business data
- Robust paper handling for high-volume printing

CM230DN/CM230ADN

250 pages
output capacity

4.3 inch
color touch screen

250 pages
standard paper tray

100 pages RADF
Scan speed: 30ppm

Options:
Cabinet with wheels
Paper tray: 550 pages

100 pages
multipurpose tray

HIGH PRODUCTIVE, PROFESSIONAL PRINT, COPY AND SCAN

Full color machine up to A3 size

The printing speed and copy speed can up to 25ppm, full color output let your business looks more professional, beautiful and brighter. Up to A3 size can satisfy the usage scenarios and needs of more users.

Convenient Scan to USB

Incorporate the convenience of scanning to USB flash drives, saving you time and boosting productivity.

Quick copy

Streamline your copying tasks with Quick Copy on the CM230 series. Simply set up a shortcut for your copy preferences to bypass repetitive settings, enhancing efficiency.

Standard RADF for high-volume tasks (ADF model only)

The standard 100-page Reversing Automatic Document Feeder (RADF) on ADF models swiftly scans both sides, optimizing handling of large batches and boosting efficiency with less downtime.

BOOST YOUR EFFICIENCY WITH SEAMLESS OPERATION

Intuitive 4.3 inch color touch screen

This intuitive interface allows users to easily navigate and access frequently used functions. Customize the panel to suit your specific workflows, making everyday tasks more straightforward.

Smart interface

Customizable touch prompt sounds for tactile feedback during operation.
Adjustable backlight brightness across 5 levels, ensuring visibility in varying light.

Print on the go with mobile solutions

Compatible with AirPrint®, Mopria®, and the Pantum APP, it offers hassle-free printing from smartphones and tablets. Perfect for agile workforces, print on-the-go from anywhere, ensuring responsiveness in every scenario.

*Supported by Wi-Fi and network models.
Network models require a router connection.

*AirPrint® is trademark of Apple Inc., registered in the U.S. and other countries.
Mopria® is registered trademark of Mopria Alliance, Inc.in the U.S. and other countries.

One-step driver installation

No need complicated instructions, only one click to install the printer driver and you can enjoy your printing.

COST-EFFECTIVE AND ENERGY EFFICIENT

Meet high print volume needs

Effortlessly manage high print volumes with versatile cartridge options—up to 15K mono and 12K color pages—minimizing replacements and lowering cost per page.

*Approx declared yield value in accordance with ISO/IEC 19798. Individual users will experience different results affected by different printing habits and printing environment.

Toner-saving mode

Opt for lighter prints to maximize cost savings without compromising on quality—a smart choice for budget-conscious users.

Sleep mode

Automatically enters sleep mode after a customizable period of inactivity, conserving energy and prolonging printer lifespan by powering down non-essential components.

Auto shutdown

Intelligent auto-off feature activates during idle periods, minimizing energy waste, protecting the printer from wear, and ensuring immediate readiness for use.

ENHANCED BUSINESS DATA SECURITY

Enhanced network security functions

Robust network defenses vetted by authoritative vulnerability scanning tools like Nessus and AWVS ensure your data is safeguarded against threats, delivering peace of mind.

Protect documents with confidential printing

Confidential printing requires a user-set password for job release, keeping sensitive documents secure and inaccessible to unauthorized users.

ROBUST PAPER HANDLING FOR HIGH-VOLUME PRINTING

Various combinations, high productivity

Streamline high-volume printing with the Pantum Utility 230 series' expandable paper handling. Add up to two 550-sheet trays, a wheeled cabinet, and WiFi for customized setups. Adapt to evolving business needs, maximizing productivity and scalability.

EXTENDED FUNCTIONS FOR DIVERSE NEEDS

Booklet printing

Supports personalized booklet printing settings.
Users can set paper size, binding edge settings, etc.

Multi-page copying

Supports 2in1,4in1,8in1,16in1 modes. Free to adjust the layout order and original placement direction.

Watermark copy

Supports adding watermarks to your copies through the printer control panel's watermark copying function.

Watermark printing

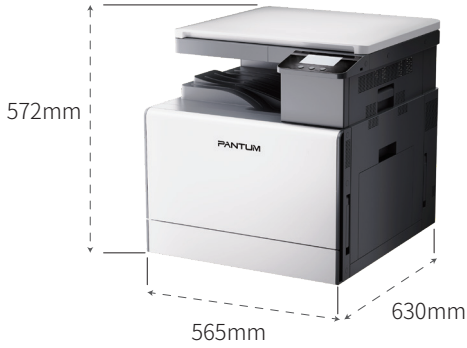
Create and use watermarks when printing.
It supports the customized setting of the watermark. This function can be used as an anti-counterfeiting mark and a source of copyright for explanatory files to meet different file printing needs.

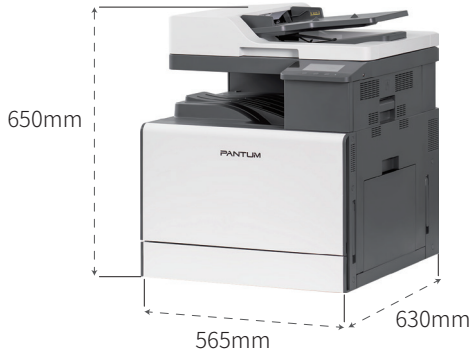
Delayed printing

After sending the print job from the driver, you can enter the actual time to print, and it will print at a specific time.

More scanning destination

Supports scanning to USB flash drive, Email, SMB, FTP.


572mm
565mm
630mm


650mm
565mm
630mm

872mm
565mm
630mm

950mm
565mm
630mm

842mm
565mm
630mm

920mm
565mm
630mm

UTILITY SERIES

UTILITY 230 SERIES

Product	CM230DN	CM230ADN
General		
Product Dimensions (W*D*H)	565*630*572 mm	565*630*650 mm
Product net weight (kg)	Without consumable: 52KG/ With consumable: 54.5KG	Without consumable: 56KG/ With consumable: 58.5KG
Control panel	4.3 inch touch screen	4.3 inch touch screen
Processor speed	1.0 GHz	1.0 GHz
Memory	2GB	2GB
Flash memory	32GB EMMC	32GB EMMC
Connectivity	USB 3.0 (compatible with USB 2.0) IEEE 802.3 10/100/1000Base-Tx Option WiFi (2.4G/5G) IEEE 802.11a/b/g/n	USB 3.0 (compatible with USB 2.0) IEEE 802.3 10/100/1000Base-Tx Option WiFi (2.4G/5G) IEEE 802.11a/b/g/n
Power	110V: AC100-127V (±10%), 50/60Hz (±3Hz), 12A 220V: AC220-240V (-15%, +10%), 50/60Hz (±3Hz), 6A	110V: AC100-127V (±10%), 50/60Hz (±3Hz), 12A 220V: AC220-240V (-15%, +10%), 50/60Hz (±3Hz), 6A
Power consumption	Run: under 1.1KW Ready: under 35W Sleep: under 1W Power off: under 0.5W	Run: under 1.1KW Ready: under 35W Sleep: under 1W Power off: under 0.5W
Copy		
Copy speed	25ppm	25ppm
Duplex copy speed	14ipm	14ipm
First copy out time	Mono: 10s/Color: 12s	Mono: 10s/Color: 12s
Copy mode	Text, Image, Image, Text, Automatic	Text, Image, Image, Text, Automatic
Copy reduce/enlarge settings	25-400%	25-400%
Maximum copy pages	999 pages	999 pages
Other functions	ID copy, mixed copying, watermark copying, booklet copying, edge removal, sample copying, paging function, interrupt copy	ID copy, mixed copying, watermark copying, booklet copying, edge removal, sample copying, paging function, interrupt copy
Print		
Speed	A4:25ppm	A4:25ppm
First print out time	Mono:7s/Color:9.4s	Mono:7s/Color:9.4s
Recommended monthly printing volume	4,000 pages	4,000 pages
Maximun monthly duty cycle	60,000 pages	60,000 pages
Print languages	PCL6, PS3,PDF	PCL6, PS3,PDF
Duplex printing	Yes	Yes
USB disk printing	Yes	Yes
Mobile printing	Option: CPWF-230 Android/iOSAPP, Airprint, Mopria	Option: CPWF-230 Android/iOSAPP, Airprint, Mopria
Other functions	Password printing, sample printing, U disk printing, delayed printing, paging seal	Password printing, sample printing, U disk printing, delayed printing, paging seal
Scan		
Scanning technology	CIS	CIS
Scanner type	Flatbed	Flatbed+RADF
Scan mode	Color, Gray, Mono	Color, Gray, Mono
Scan speed	-	A4 Long edge: 300dpi, 30ppm
Duplex scanning speed	-	A4 Long edge:300dpi, 14ipm
ADF capacity	-	100 pages
Maximum scan size	Max: A3,11"x17"	Max: A3,11"x17"
Scan destinations	Scan to PC,Email, SMB,FTP,USB	Scan to PC,Email, SMB,FTP,USB
Scanning file formats	Push scan to SMB, Email,FTP,U disk:TIFF, JPEG, PDF Push scan to PC(Windows/Mac): TIFF, JPEG,PDF, OFD, BMP Pull scan to PC (Windows):TIFF, JPEG, PDF, OFD, BMP,PNG	Push scan to SMB, Email,FTP,U disk:TIFF, JPEG, PDF Push scan to PC(Windows/Mac): TIFF, JPEG,PDF, OFD, BMP Pull scan to PC (Windows):TIFF, JPEG, PDF, OFD, BMP,PNG
Others	Scan Preview (Pull Scan), OCR (Pull Scan), Mixed Size Scan	Scan Preview (Pull Scan), OCR (Pull Scan), Mixed Size Scan

PANTUM

UTILITY SERIES

UTILITY 230 SERIES

Product	CM230DN	CM230ADN
Consumable		
Consumable type	Toner Cartridge& Imaging unit	Toner Cartridge& Imaging unit
Starter cartridge[1]	CTL-2300K: 3,000 pages, CTL-2300C/M/Y:2,000 pages	CTL-2300K: 3,000 pages, CTL-2300C/M/Y:2,000 pages
Starter imaging unit[2]	CDL-2300C/M/Y/K: 60,000 pages	CDL-2300C/M/Y/K: 60,000 pages
Standard cartridge[1]	CTL-2300K: 3,000 pages, CTL-2300C/M/Y: 2,000 pages	CTL-2300K: 3,000 pages, CTL-2300C/M/Y: 2,000 pages
High-capacity cartridges[1]	CTL-2300HK:15,000pages, CTL-2300HC/HM/HY: 12,000 pages	CTL-2300HK:15,000pages, CTL-2300HC/HM/HY: 12,000 pages
Standard imaging unit[2]	CDL-2300C/M/Y/K: 60,000 pages	CDL-2300C/M/Y/K: 60,000 pages
Waste powder bottle	CWT-2300:18,000 pages	CWT-2300:18,000 pages
Paper handling		
Paper input capacity	Standard: 250 pages, Multipurpose tray: 100 pages Optional tray: 550 pages (Maximum: 2) Max: 1,450 pages	Standard: 250 pages, Multipurpose tray: 100 pages Optional tray: 550 pages (Maximum: 2) Max: 1,450 pages
Paper output capacity	250 page (A4 landscape)	250 page (A4 landscape)
Options	CPT-230:550 pages (Maximum: 2) CPC-230: Cabinet	CPT-230:550 pages (Maximum: 2) CPC-230: Cabinet
Media types (single-sided)	Plain paper (60-69gsm), plain paper (70-90gsm), recycled paper (60-90gsm), thick paper: 91-216gsm, postcards, envelopes, label paper	Plain paper (60-69gsm), plain paper (70-90gsm), recycled paper (60-90gsm), thick paper: 91-216gsm, postcards, envelopes, label paper
Media weights	Standard/optional paper tray: 60-120g/㎡ Multipurpose tray: 60-216g/㎡	Standard/optional paper tray: 60-120g/㎡ Multipurpose tray: 60-216g/㎡
Operation systems		
Windows	Windows XP (sp3 and above)/Windows7/ Windows8/Windows8.1/Windows10/ Windows Windows11/Windows server/2008/2012/2016	Windows XP (sp3 and above)/Windows7/ Windows8/Windows8.1/Windows10/ Windows Windows11/Windows server/2008/2012/2016
Mac	Mac10.9/10.10/10.11/10.12/10.13/10.14/ 10.15/11/12/13/14/14.1/14.2/14.3	Mac10.9/10.10/10.11/10.12/10.13/10.14/ 10.15/11/12/13/14/14.1/14.2/14.3
Ubuntu	Ubuntu16.04, 18.04, 20.04, 22.04	Ubuntu16.04, 18.04, 20.04, 22.04
Other	Debian 10.0/Centos 7 (32/64 Bit), Astra Linux Special Edition V1.6/Redhat 8.2.0 and above/ Centos 8.2 (64 Bit)	Debian 10.0/Centos 7 (32/64 Bit), Astra Linux Special Edition V1.6/Redhat 8.2.0 and above/ Centos 8.2 (64 Bit)

Note:
(1)Approx declared yield value in accordance with ISO/IEC 19798.
(2)Imaging Unit yield value is based on 2 pages per print job.
Individual users will experience different results affected by different printing habits and printing environment.

EN-20251121