

Real Color, Real Performance



DP-C401

With Panasonic's WORKIO DP-C401 Color Digital Imaging System, you can take advantage of high-speed full color printing at speeds up to 22 pages per minute. Color reproduction is assured through high-quality 600 x 600 dpi resolution, while ultra-high speed black and white printing at up to 40 pages per minute up to 1200 x 1200 dpi is available for everyday requirements. This powerful machine can even be used as a high-speed 600 x 600 dpi color scanner or copier. The DP-C401 comes standard with a network controller so you can easily incorporate it on your existing LAN. This puts high quality, high speed, easy to use printing, scanning and copying at the fingertips of everyone in your office.

WORKIO
DIGITAL COLOR IMAGING SYSTEMS

System Configuration

Upgradable Design

Like our other Digital Imaging Systems, the WORKIO DP-C401's capabilities can easily be expanded to meet your changing needs.



Basic Configuration

Shown with Optional Finisher Unit

Duplexing Automatic Document Feeder



Optional Accessories

Finisher (DA-FS401-PU)
Scan-to-Email Kit* (DA-NS401-PU)
* This option will be available in the 4th quarter of 2003.

Panasonic
Panasonic Digital Document Company
Unit of Matsushita Electric Corporation of America
Two Panasonic Way, Secaucus, NJ 07094
For a local dealer, please call 1-800-742-8086
<http://www.panasonic.com/office>

DP-C401 Specifications

General / Digital Copier	
Type	Console Type
Copy / Print Process	Laser Indirect Electrostatic
Developing Process	Dry dual component
Warm-up Time	Approx. 45 sec.
First Copy Time (8.5" x 11" paper)	
Color Prioritized Mode*1:	Color: Approx. 10.4 sec., B&W: 7.0 sec.
B&W Prioritized Mode*2:	Color: Approx. 12.8 sec., B&W: 4.7 sec.
Copy Resolution	600 x 600 dpi
Multi Copy Speed*3	Color: up to 22 cpm, B&W: up to 40 cpm
Maximum Original Size	11" x 17"
Copy Size	5.5" x 8.5", 8" x 10", 8.5" x 11", 8.5" x 13", 8.5" x 14", 11" x 17", 12" x 18"
Copy Ratio	
Enlargement (fixed):	129%, 141%, 400%
Reduction (fixed):	70%, 64%, 50%, 25%
Zoom (variable)	25-400% (in 1% increments)
Automatic Document Feeder	50 sheets (20 lb bond)
Paper Feed (20 lb)	520-sheet paper tray x 2 + 867-sheet paper tray + 1,133-sheet paper tray + 100-sheet bypass, 3,140 sheets standard
Multiple Copy	
Page Memory Capacity	256MB
System Memory	512MB
Power Consumption	AC 120 V, 50/60 Hz, 15 A
Max.:	Less than 1.59 kW
Low Power Mode:	Approx. 85 Wh
Sleep Mode:	Approx. 10 Wh
Dimensions (W x D x H) (Excluding optional equipment)	41.8" x 30.7" x 45.1" (1061 x 780 x 1145 mm)
Weight (Excluding optional equipment)	Approx. 392 lb (178 kg)
Network Printer	
Printer Interface	Ethernet 10Base-T/100Base-TX, IEEE1284 (Parallel)
Printing Resolution	
B&W:	1,200 dpi x 1,200 dpi, 1200 dpi x 600 dpi, 600 dpi x 600 dpi
Color:	600 dpi x 600 dpi
Page Memory	256MB
Page Description Language	PCL 6, PostScript® 3™
Compatible Operating Systems	Windows® 98/2000/Me/XP, Windows NT® 4.0, Mac OS 9.X, OS X (10.2)
Scanner	
Scanner Interface	TWAIN, Web Browser
Scanning Resolution	200/300/400/600 dpi
Data Format	TIFF/JPEG, PDF (with optional Scan-to-Email Kit)
Compatible Operating Systems	Windows® 98/2000/Me/XP, Windows NT® 4.0, other operating systems that support web browsing
Notes	
*1 When the previous document copied was color.	
*2 When the previous document copied was B&W.	
*3 Speeds are contingent upon application and machine configuration. Individual speeds may vary.	
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Design and specifications are subject to change without notice.	

Dimensions



WORKIO
DIGITAL COLOR IMAGING SYSTEMS

color performance

Color Printer/Scanner/Copier



Panasonic ideas for life

High-Performance Document Processing

High-Speed up to 40 ppm B/W, up to 22 ppm Color
 Thanks to single-pass, straight-line processing technology, the WORKiO DP-C401 can output up to 22 ppm for full color and up to 40 ppm for black & white high-speed printing/copying. No more endless waiting for those presentations to print!



Standard Duplexing and Automatic Document Feeder

No matter what type of original, single or double-sided, the DP-C401's high speed duplex copying feature efficiently handles the job. Even copying from the platen glass, allows you to conveniently keep documents such as books and magazines in proper reading "spreads" (left and right hand pages).



Versatile Copying Features

In addition to all the easy to use features you expect from a WORKiO, the DP-C401 automatically determines if your original is Color or B/W. It does the thinking for you so you don't have to. For the novice user, preset Original Types exist to match the most commonly used documents such as Printed, Color Copied, Highlighter Marked, Magazine Photo, Maps and Inkjet documents. And for the more advanced user, Color Balancing, Sharpness, Saturation, Density, Color Shift, Contrast and Background Suppression are just a few of the many easy to use features that custom tailor your output.



Versatile Network Capability

Multi-Protocol & Multi-Client Design

With the built-in 10Base-T/100Base-TX Ethernet controller, the WORKiO DP-C401 uses a multi-protocol (TCP/IP, NetWare, EtherTalk, NetBEUI, etc.) & multi-client (Windows®, Macintosh®, etc.) design that can be plugged right into just about any office network.

Print from Email & Scan-to-Email

Send the WORKiO DP-C401 an email with an attachment (TIFF or PDF format), and the attachment will be printed without the need for the original application. The optional "Scan-to-Email" feature* makes it easy to convert paper documents into TIFF, JPEG, or PDF format image data. They can then be sent as email attachments directly from the WORKiO DP-C401.

* Some receiving mediums may not be compatible with this feature.
 * This option will be available in the 4th quarter of 2003.

Scan-to-Mailbox

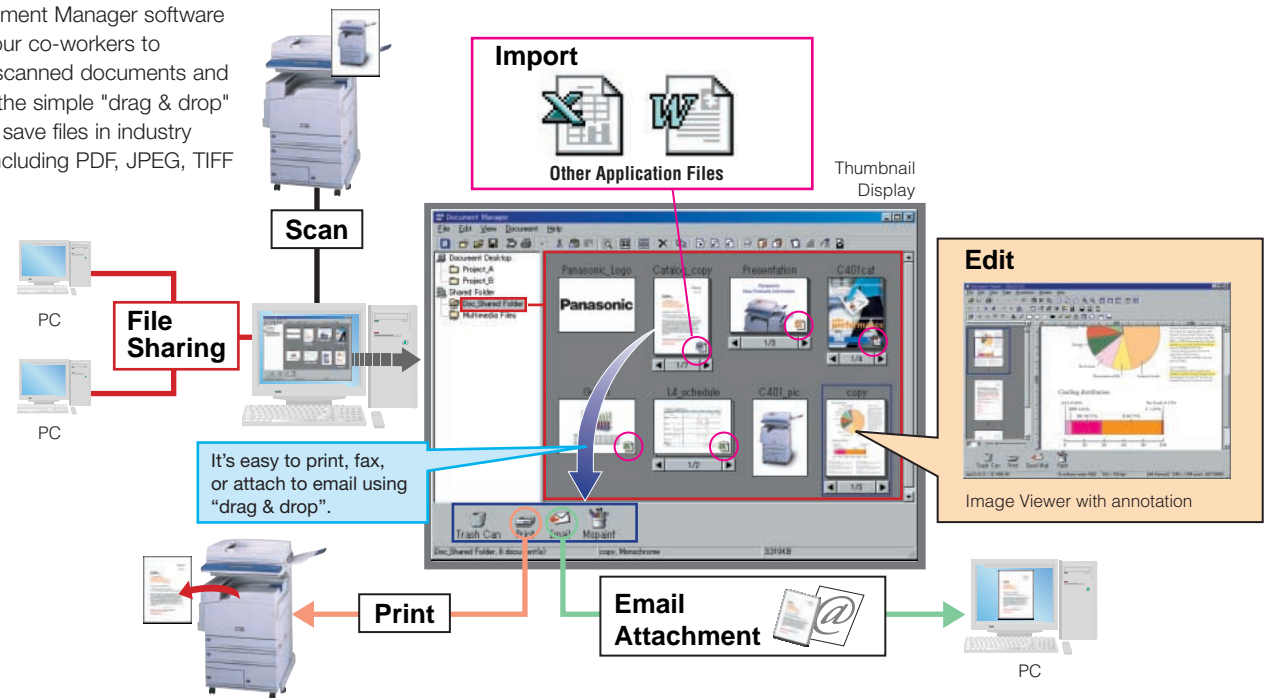
Scanned data can be stored in your mailbox, enabling images to be downloaded to the client PC using any TWAIN compliant application. These documents can even be accessed and viewed virtually anywhere by using any standard web browser!

Secure Printing

When you need to print confidential documents, the print data can be temporarily stored in the printer's memory. The documents can then be printed later using the intuitive touch panel.

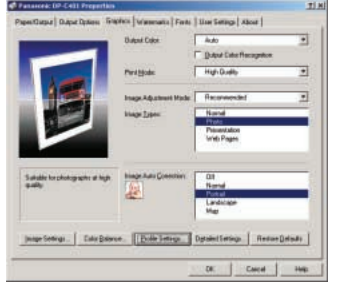
Panasonic Document Management System

The standard Document Manager software enables you and your co-workers to efficiently manage scanned documents and other PC files with the simple "drag & drop" operation. You can save files in industry standard formats including PDF, JPEG, TIFF and more.



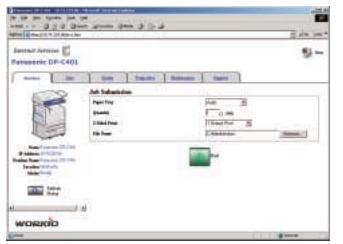
Intuitive Printer Driver Control

The graphical printer driver screen makes it easy to use a WORKiO DP-C401 directly from your desktop. The intuitive controls allow you to customize settings for virtually any document with a graphical preview of the changes, taking the guesswork out of printing!



Web-Based Utilities

With the built-in web server, you can send print jobs without the print driver, retrieve scan jobs, view the current job and/or machine status, set paper tray attributes, as well as setup the various supported network environments right from a standard web browser.



Network Printer Utilities

The WORKiO DP-C401 can output PCL6 or genuine Adobe® PostScript® 3™ data so it's compatible with all your current applications.



High-Quality Reproduction

High Quality Output Resolution

Color prints are reproduced at 600 x 600 dpi, but data processing is performed using ultra-high 1200 x 1200 dpi internal resolution to ensure that both high resolution and fine gradation can be maintained. Output of black and white documents isn't sacrificed with superior 1200 x 1200 dpi resolution for everyday office output.

Consistent Color

The WORKiO DP-C401 maintains consistent color from the first to last page. It achieves this through a variety of technologies including some that compensate for the ever changing temperature and humidity, wear and tear on parts between maintenance intervals, and more. Adjustments are made not only at system start up, but also at pre-defined periods throughout operation to ensure the highest possible quality and consistency.

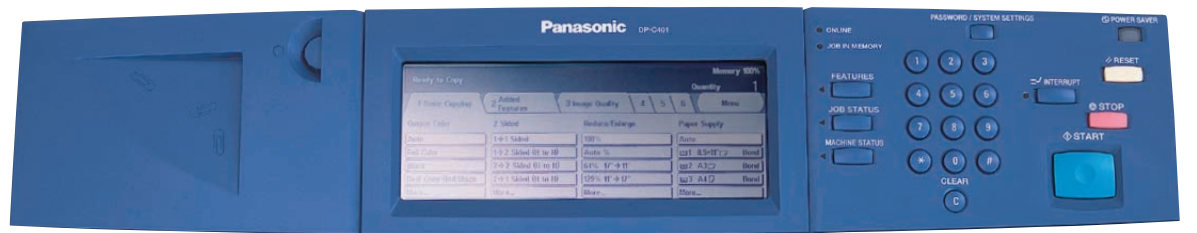


Versatile Scanning Selections

You can choose from four scanning resolutions (600 x 600 as well as 400, 300 and 200 dpi). Files can be scanned in JPEG, TIFF or PDF* format seamlessly into Panasonic-DMS software or for inclusion into industry standard document management applications. All the convenient features you already use for copying are available during scanning such as; mixed originals, 2-sided originals, scanned image size, reduction/enlargement, book scanning, edge erasing, contrast adjustments and compression method.

* Direct PDF scanning requires optional Scan-to-Email Kit. (Available in the 4th quarter of 2003).

User & Environmentally Friendly



Touch-Screen Control Panel

The easy-to-use touch-screen control panel provides quick access and intuitive operation, so everyone in your office can take advantage of its professional copying and scanning capabilities with minimal training.

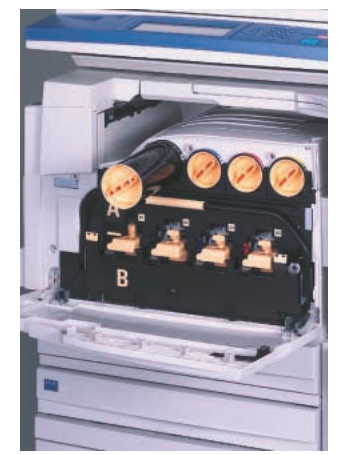
Ultra-Fine Emulsion Aggregation Toner Particles

Ultra-fine emulsion aggregation toner particles assure razor sharp lines and details, delivering state-of-the-art prints with color reproduction and fidelity that rival those produced by professional DTP systems. Thanks to the "oil-less" fusing technology, you can write directly on the output with a highlighter or pen, which is ideal for business documents.



Easy-To-Maintain Design

C, M, Y and K color toner cartridges and each drum cartridge can be changed independently so when one runs out, only that cartridge has to be replaced. Front panel access makes changing cartridges quick and easy.



Energy Star

The WORKiO DP-C401 is fully compliant with the international Energy Star program and features a Power Saver mode to suppress power consumption.

* As an ENERGY STAR® Partner, Panasonic has determined that this product meets the ENERGY STAR® Guidelines for energy efficiency.



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