

# Gestetner

*High-speed black & white plus affordable color*



BLACK & WHITE PRINTER WITH CONVENIENCE COLOR

P7431cn



Duplex Unit

250-Sheet  
Standard  
Paper Tray

Optional  
Legal Size Tray  
Replaces  
Standard Tray

530-Sheet  
Optional  
Paper Tray



## It's all about choice.

WHEN IT COMES TO PRINTERS, DO YOU CHOOSE A FAST, RELIABLE NETWORK MODEL THAT CAN EASILY TACKLE HIGH LEVELS OF BLACK & WHITE PRINTING? OR DO YOU LOOK FOR A COLOR ALTERNATIVE TO AVOID COSTLY OUTSOURCING OF YOUR SPECIAL DOCUMENTS, REPORTS AND PRESENTATIONS? IT'S NOT A DECISION THAT'S EASILY MADE. BUT NOW, THANKS TO THE GESTETNER P7431cn, YOU NO LONGER HAVE TO MAKE IT.

*Conveniently print on a variety of paper sizes and stocks, including envelopes, transparencies and heavy cover-weight bond, using the standard paper tray.*

### GET BLACK & WHITE SPEED PLUS THE COLOR YOU NEED

The Gestetner P7431cn gives you the kind of black & white speed that keeps workgroups performing at their productive best – 31 ppm with a warm-up speed of less than 14 seconds. And when it's color you need, the P7431cn is equipped with convenience color, a versatile feature designed specifically for moderate color usage at an equally moderate price. At 8 ppm and a warm-up speed of less than 20 seconds, it's the perfect utility for producing vivid proposals and eye-catching marketing materials on an as-needed basis.

### HANDLE IT IN-HOUSE

There was a time when “professionally produced” was synonymous with “outsourcing.” But with the diverse paper handling and printing options afforded by the P7431cn, you'll get top-notch quality at an in-house price. Now you can print envelopes, transparencies, labels and thick covers from 16 - 55 lb. bond with equal efficiency. Add in the duplex option with double-sided printing at virtually the same rate of single-sided printing to enjoy professional-level speeds as well.



Add attention-getting color to your documents with the Gestetner P7431cn printer.

**DOWN WITH DOWNTIME**

A smoothly operating network is the key to productivity. That's why the Gestetner P7431cn is loaded with tech-friendly features. Check toner levels and paper supplies, resend print jobs or reset the printer without ever leaving your desk using Web Image Monitor.



The Gestetner P7431cn makes toner replacement a breeze.

Automatically update host names and IP addresses with Dynamic DNS. And, substantially reduce network traffic with PDF Direct Print, which enables the printer to receive

and then print a PDF file directly from your PC, without requiring Adobe Acrobat or spooling on the host PC.

Looking for a printer that's also Mac friendly? Then look no further. Rendezvous support, Apple's version of Zero Configuration Networking, comes standard. Meaning the P7431cn automatically recognizes and connects new devices to your IP network. So you can concentrate on more important things, like setting up your wireless network.

**THE WIRELESS ADVANTAGE**

The P7431cn's wireless LAN and Bluetooth options make it easy to work wire free. Laptop users can enjoy printing from a conference room or other office without returning to their desks. Plus new hires, visiting staff or customers can be instantly connected to the printer without rewiring the office – and without rearranging IT schedules to get the job done.

**FAST AND FLEXIBLE PAPER HANDLING**

- 31 ppm and less than 14 seconds for first printout in black & white.
- 8 ppm and less than 20 seconds for first printout in color.
- 250-page standard tray capacity, and up to 780 sheets with an additional tray.
- Double-sided productivity approximately 100% of single-sided printing.
- Accepts thick, glossy, envelopes, transparency and label stocks through the standard tray.



Easily connect to your computer with USB 2.0, IEEE 1284 or 10/100BaseTX Ethernet.

**CRISP, CONVENIENT COLOR**

- Color simulation standards ensure closely reproduced color matching.
- 1200 x 600 dpi resolution.
- Individual color toner cartridges save money by replacing only the color you need.

**NETWORK SAVVY**

- Reset, resend and perform on-line and off-line functions remotely with Web Image Monitor.
- Transmit PDF files in a compact format to reduce network traffic using PDF Direct Print.
- Reduce setup time with simple plug-and-print installation.
- Increase network security with 56-bit Secure Socket Layer/Transport Security Layer.
- Get real-time updates on toner levels and printer status with instant e-mail alerts.

For more information, contact your authorized Gestetner dealer.

# P7431cn

## Specifications

<b>Configuration</b>	Desktop
<b>Technology</b>	Laser-beam scanning, electro-photographic printing with mono-component toner development
<b>Resolution</b>	1200 x 600 dpi, 600 x 600 dpi (default)
<b>Printing Speed</b>	31 ppm (black & white), 8 ppm (full color) Thick Papers/Transparencies: 2.6 ppm black & white/full color; Duplex Speed: 31 ipm (black & white), 8 ipm (full color)
<b>First Print Speed</b>	Black and White - Less than 14 seconds Color - Less than 20 seconds
<b>Dimensions (W x D x H)</b>	18.9" x 16.5" x 15.2"
<b>Weight</b>	61 lbs.
<b>Input Capacity</b>	Standard Tray: 250 sheets Optional Paper Tray: 530 sheets Optional Legal Tray: 250 sheets Up to 780 sheet total capacity
<b>Output Capacity</b>	250 sheets face down
<b>Paper Sizes</b>	Standard Tray: 8.5" x 11", 7.25" x 10.5", 5.8" x 8.5"; A4, A5, Envelope #10 Optional Paper Tray: 8.5" x 11"; A4 Optional Legal Cassette Tray: 8.5" x 11", 8.5" x 13", 8.5" x 14", 5.8" x 8.5"; A4, A5
<b>Paper Weight</b>	Standard Tray: 16 to 55 lb. Bond/110 lb. Index Optional Paper Tray: 16 to 28 lb. Bond Legal Cassette Tray: 16 to 55 lb. Bond/110 lb. Index
<b>Paper Types</b>	Thick paper (55 lb./110 lb. Index), Plain paper, laser-printer qualified, transparencies, envelopes, glossy, labels
<b>Duplex Printing</b>	Optional
<b>Warm-Up Time</b>	Less than 45 seconds
<b>Power Consumption</b>	1300W or less
<b>Energy Saver Mode</b>	15W or less

## Optional Accessories

### Paper Feed Unit Type 1000

<b>Paper Size</b>	Trays: 8.5" x 11", A4, B5
<b>Paper Weights</b>	Trays: 16 to 28 lb. Bond
<b>Capacity</b>	530 sheets

### Legal Cassette Tray Type 1000

<b>Paper Size</b>	Trays: 8.5" x 11", 8.5" x 14", 5.8" x 8.5", A4, A5, Envelope #10
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<b>Paper Weights</b>	Trays: 16 to 55 lb. Bond/110 lb. Index
<b>Capacity</b>	250 sheets

Note: Legal size tray is exchanged with standard tray.

### Duplex Unit AD460

<b>Paper Size</b>	Trays: 8.5" x 11", 8.5" x 13", 7.25" x 10.5", 5.8" x 8.5", A4, A5
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<b>Paper Weights</b>	16 - 28 lb. Bond
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<b>IS100e Network Scanner Option</b>	Multi-function upgrade, Copy/Scan/E-mail scan
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## Controller Specifications

<b>CPU</b>	VR5500 300 MHz
<b>Printer Languages</b>	Adobe PostScript 3, PCL5c, Ricoh RPCS
<b>Fonts</b>	Adobe PostScript 3: 136 Type 1 fonts PCL5c: 35 Intellifonts; 10 TrueType fonts; 1 bitmap font
<b>Memory</b>	128 MB RAM; up to 384 MB
<b>Hard Disk Drive</b>	10 GB (Optional)
<b>Interface</b>	IEEE 1284 (Type C) interface USB 2.0 Serial Port 10/100BaseTX Ethernet
<b>Optional Interfaces</b>	IEEE 802.11b wireless LAN interface Bluetooth interface
<b>Network Protocols</b>	Simultaneous auto-sensing and auto-switching protocols: TCP/IP, Novell IPX/SPX, AppleTalk, SMB/NetBEUI
<b>Driver</b>	RPCS: Windows 95/98/Me/NT 4.0/2000/XP/Server 2003 PCL5c: Windows 95/98/Me/NT4.0/2000/XP/Server 2003 PS: Windows 95/98/Me/NT 4.0/2000/XP/2003, Mac OS 8.6 or later, OS X(v. 10.1,10.2, 10.3), UNIX (Solaris, HP-UX, Red Hat Linux, HP-VX, SCO, IBM AIX)
<b>Print Utilities</b>	Web Image Monitor, SmartDeviceMonitor; Web SmartDeviceMonitor; DeskTopBinder Lite; Printer Utility for Mac; Agfa Font Manager 2000

## Controller Options

### 10 GB Hard Disk Drive

An HDD is necessary for Locked Print (Secure Printing), Sample Print, job spooling, and permanent font downloading. Either an HDD or 128 MB of memory is necessary for electronic collation or RIP Once and Print Many capability.

### Memory Options

144-pin DIMM SD-RAM (PC133 compliant)  
Maximum of 384 MB total

### IEEE 802.11b Wireless LAN Interface Type D

**Data Transmission Speed** 1/2/5.5/11 Mbps

Note: Cannot be used simultaneously with 10/100BaseTX. Must be manually selected at printer control panel.

### Bluetooth Interface Board Type 2238

**Range** Approximately 10 meters

**Supported OS** Same as print driver

**Transmission Specification** Bluetooth v1.1

Only one additional interface can be installed.

### Network Data Protection Unit Type A

DES encryption divides data sent from PC over network lines into blocks of scrambled bits. The P7431cn will unscramble the data stream and reassemble for proper printing.

# Gestetner



Gestetner Stamford, Connecticut 06904

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