

Moret
SERIES

KX·PS
SERIES 8000

Digital
Color
Imaging
System



Panasonic

the color of
communication™

printer

KX-PS8000 SPECIFICATIONS

| | |
|---------------------------------|---|
| Resolution | Up to 1200 x 1200 dpi ⁺ |
| Print Speed (black) | 14 ppm @ 600 x 600 dpi; 7 ppm @ 1200 x 1200 dpi |
| Print Speed (full color) | 3.5 ppm @ 600 x 600 dpi; 1.75 ppm @ 1200 x 1200 dpi |
| Color Matching | Windows ICM, Panasonic Hyper-Tetra patented color matching |
| Emulation | GDI (Windows 3.1, 95, Windows for Workgroups & NT 4.0 ⁺⁺) |
| Memory | Up to 80 MB; 16 MB standard + 2 SIMM slots, up to 32 MB/slot |
| Interfaces | IEEE 1284 & SCSI-II |
| Recording Method | Electrophotographic, four color |
| Dimensions / Weight | 20.1" (W) x 19.4" (D) x 18.2" (H); 127 lbs. (shipping weight) |

scanner

| | |
|----------------------------|--|
| Resolution | Up to 9600 dpi (interpolated) |
| Scanner Type | Flatbed color CCD |
| Color Depth | 1 billion colors (RGB input), 16.7 million colors (output) |
| Scanning Time | 7.7sec./300dpi (color), 3.8 sec/300dpi (b&w) |
| ADF | Standard - 50 pages |
| Paper Handling | 14 to 34 lbs. |
| Dimensions / Weight | 20.2" (W) x 16.9" (D) x 6.7" (H) (with ADF) 38.5 lbs. |
| Warm-up Time | Less than 20 seconds |

duplicator

| | |
|---------------------------------------|--|
| Duplicating Speed | 3.5 ppm (color)/14 ppm (b&w) |
| First Duplicate Time (flatbed) | 39 seconds (color)/23 seconds (b&w) |
| Paper Size | A4, letter, legal |
| Digital Duplicator Utility | 1-999 |
| Image Adaptive Process | Auto/text/photo/halftone |
| Zoom | (20 to 200)% (in 1% steps) |
| Stand Alone Copy | One-button, multiple duplicates (1-99) |

paper handling

| | |
|---------------------------|---|
| Paper Size / Media | Letter, legal, A4, transparencies, laser labels & #10 laser envelopes |
| Paper Input | Standard: 250 sheets/up to 24 lb. Standard: Built-in multipurpose tray w/ manual feed Up to 100 sheet paper (20lb) Up to 44 lb paper stock Up to 50 transparency sheets #10 laser-quality envelopes Laser-quality labels Optional: 2 cassettes (250 sheets each/Up to 24 lbs.) Optional: Transparency cassette (100 sheets) |
| Output Tray | Face up/down, up to 500 sheets |
| Manual Feed Mode | Face up with auto switching |

consumables & accessories

| | | |
|-------------------------------|---|--------------------|
| Starter Kit | 3,000 prints each color (C,M,Y,K) | |
| Cost Per Page (black) | Approximately 3¢ @ 5% coverage including all consumables | |
| Cost Per Page (color) | Approximately 10¢ @ 5% coverage/color in four color, including all consumables | |
| Replaceable Components | Imaging kit, fuser kit, transfer kit, web kit | |
| | Specification | Part Number |
| Black Toner | 12,000 prints | KX-PDPK3 |
| Cyan Toner | 10,000 prints | KX-PDPC3 |
| Magenta Toner | 10,000 prints | KX-PDPM3 |
| Yellow Toner | 10,000 prints | KX-PDPY3 |
| Color Imaging Unit | 60,000 prints | KX-PPRC3 |
| Fuser Unit | 30,000 prints | KX-PFSU3 |
| Web Unit | 15,000 prints | KX-PWBR3 |
| Transfer Unit | 60,000 prints | KX-PTRU3 |
| Paper Cassettes | 2-250 sheet letter size (KX-PCSF1), 250 sheet legal size (KX-PKC7), 100 sheet transparency (KX-PKC5) | |
| Memory Upgrade Kits | 4 MB (CLBP-RAM4), 8 MB (CLBP-RAM8), 16 MB (CLBP-RAM16), 32 MB (CLBP-RAM32) | |
| Network Option | Ethernet Card | KX-PNBC4 |
| Printer Stands | 16.5" high, 4 casters | CLBP High Stand |
| | 6" high, 4 casters | CLBP Low Stand |

⁺ Requires a minimum of 24MB of printer RAM ⁺⁺ Windows NT 4.0 will be available Fall, '97. All product and/or brand names are trademarks or registered trademarks of their respective holders. This product may be subject to export control regulations. Product may be shown with optional stand and paper cassette.



memory requirements

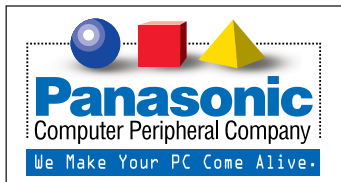
| Total Memory | Selectable Print Quality Mode | Printable |
|--------------|-------------------------------|-------------------|
| 20 MB | Standard (600 DPI) | Letter, A4, Legal |
| 64 MB | High Quality (1200 DPI) | Letter, A4 |
| 80 MB | High Quality (1200 DPI) | Letter, A4, Legal |

system requirements

133 MHZ Pentium Processor
 500 MB Free Hard Disk Space
 IEEE 1284 Interface High Speed Parallel
 SCSI-II Interface
 Windows 3.1, 3.11, 95 or Windows NT

power requirements

110V 60 Hz 9.5 Amps – operational, 0.5 Amps – standby
 Energy Star Compliant



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KX-PS8000 SERIES



Put the KX-PS8000 Series to work for you.

The KX-PS8000 is serious color for today's environment. In three powerful configurations, you will find a Panasonic Digital Color Imaging System to meet your specific needs. All of these color systems give you complete duplication capabilities – duplicating, and high resolution.



KX-PS8000

Entry level 600 x 600 dpi color laser printer, color flatbed scanner & walk-up color duplicating function, 16 MB RAM upgradable to 80 MB, 350 sheet letter size paper capacity.

KX-PS8000D

1200 x 1200 dpi color laser printer for departmental use (optional Ethernet network card), color flatbed scanner & walk-up color duplicating function, 80 MB RAM, 350 sheet letter size paper capacity.

KX-PS8000N

1200 x 1200 dpi color laser printer for network color laser printing (Ethernet network card included), color flatbed scanner & walk-up color duplicating function, 80 MB RAM, 850 sheet letter size paper capacity.

Warranty and Support Programs

- One year limited warranty (excluding consumables)
- 90-day free on-site coverage with product registration
- One to three year on-site service, upgrades available
- Toll free color support

