

# KM-1820 Specifications

## BASIC SPECIFICATIONS:

Configuration:	Small Workgroup Multifunctional with Standard Network Print and Color Scan. Optional Fax/Network Fax. Standard 250 Sheet Paper Drawer Plus 50 Sheet Multi-Purpose Tray, 96MB RAM Memory, Scan Once Print Many and Electronic Sort. Optional 50 Sheet Document Processor and Paper Handling.
Resolution:	600 x 600 DPI/ 256 Levels; Fast 1200 Mode (1800 x 600) , 2400 x 600 DPI w/ KIR
Copier Memory:	Standard 96MB RAM upgradeable to 320MB via 100 Pin DIMMS (1 Slot).
Magnification:	Full Size, Auto Magnification, Plus 50-200% Zoom in 1% Increments
Electrical Requirements:	120V, 60Hz, 7.8A
Dimensions:	(w/o DP) 19.5"W x 16.6"D x 15.2"H (w/ DP) 19.5"W x 16.6"D x 17.9"H
Weight:	32.0 lbs
Max Monthly Volume:	15,000 Pages per Month

## OUTPUT SPEEDS:

Warm-Up Time:	20 Seconds
First Print Out:	8 Seconds
First Copy Out:	9.5 Seconds
Pages Per Minute:	18 Letter, 15 Legal

## PAPER SUPPLY:

Standard Paper Sources:	250 Sheet Drawer, 50 Sheet MPT
Drawer Paper Size:	5.5" x 8.5" - 8.5" x 14"
MPT Paper Size:	5.5" x 8.5" - 8.5" x 14"
Std / Max Paper Capacity:	300 / 550
Paper Weight:	16-28 lb bond via Paper Drawers, 16 lb Bond -90 lb Index via MPT
Input Materials:	Bond Paper, Recycled Paper, Transparencies, Envelopes

## COPY FUNCTIONS:

Imaging Modes:	Auto, Text, Photo, Text / Photo, Manual, ECO
Continuous Copy:	Up to 999, Auto Reset to 1
Additional Features:	Auto Magnification and Paper Select, Scan Once Print Many, Electronic Sort, 2 in 1, 4 in 1, ECO Mode, 8 Job Programs, Job Reserve, Department Management, Copy Priority Function

## PAPER HANDLING OPTIONS:

### DOCUMENT PROCESSOR: DP-100

Type:	Automatic Document Feeder
Acceptable Originals:	5.5" x 8.5" - 8.5" x 14"
Capacity:	50 Sheet ADF
Speed:	18 Originals per Minute
Paper Weight:	13- 32 lb Bond
Dimensions/Weight:	17.9"W x 13"D x 3.7"H/ 5.1 lbs.

### PAPER DRAWERS: PF-17

Paper Capacity:	250 Sheets
Paper Weight:	16 - 28 lb Bond
Paper Size:	8.5" x 11" - 8.5" x 14"
Dimensions / Weight:	14.9"W x 14.7"D x 3.1"H / 4.8 lbs

## ADDITIONAL OPTIONS:

System Memory:	64, 128, 256 MB DIMM Memory
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## CONNECTIVITY:

### STANDARD PRINT/SCAN:

#### PRINT:

Controller:	Embedded PowerPC750/ 300 MHz Controller
Memory:	Shared RAM
Supported PDL/Emulations:	PRESCRIBE, PCL6 (PCL XL, PCL 5e), KPDL3 (PS3), Diablo 630, IBM ProPrinter X24, Epson LQ850, Line Printer
Fonts:	80 Outline Fonts for PCL XL/5e and KPDL, 1 Bitmap Font
Windows® OS Compatibility:	Windows® 98/Me/NT4.x/2000/XP/2003
Novell® OS Compatibility:	Novell NetWare® 3.x/4.x/5.x/6.x
Mac OS Compatibility:	OS 8.x/9.x/10.x
UNIX OS Compatibility:	Sun OS 4.1.x; Solaris 2.x; AIX, HP-UX (LPR)
Connectivity / Interface:	Standard 10/100BaseTX, Parallel IEEE1284, High Speed USB 2.0
Supported Protocols:	TCP/IP, IPX/SPX, AppleTalk, NetBEUI
Driver:	KX Driver for Windows®, PPD for Mac, PPD for Linux/UNIX, Certified Uni Driver
Utilities:	KM-NET Viewer, KM-NET for Clients, PDF Direct Print, Quick Setup Tool, Kyocera Command Center, PRESCRIBE Utilities
Additional Features:	E-Mail Printing, API Support

#### COLOR SCAN:

Resolution:	200, 300, 400, 600 DPI
Scan Speed:	Up to 18 Sheets Per Minute (Mono) Up to 5 Sheets Per Minute (Color)
File Formats:	Mono: PDF, TIFF Color: PDF, JPEG
Connectivity:	Standard 10/100BaseTX
Supported Protocols:	TCP/IP
Scanning Features:	Scan to Folder via SMB, Scan to FTP Scan to E-Mail, TWAIN
Driver:	TWAIN Driver. TWAIN Driver for Mac
Utilities:	Sender Address Book
Additional Features:	LDAP, 8 One Touch Destinations, Scan Color Select

### OPTIONAL FAX/NETWORK FAX: Fax System (K)

Compatibility:	G3
Transmission Speed:	Approximately 3 Seconds per Page
Modem Speed:	33.6 Kbps w/ Auto Fallback
Quick Scan Speed:	Less than 2.5 Seconds per Page
Data Compression:	MMR, MR, MH, JBIG
Fax Memory:	Standard 6MB
Fax Image Quality:	TX: Normal, Fine, Super Fine, Ultra Fine, Halftone RX: Normal, Fine, Super Fine, Ultra Fine
Driver:	KM Network Fax Driver
Utilities:	Sender Address Book
Additional Features:	Document Box for Fax, 8 One Touch Destinations, Confidential RX/TX, Broadcast, Polling, 2 in 1 Reception



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