



**Serious Business.**

## Superior Output.

- Output 7 D size copies per minute, 6 D size prints per minute
- Fully networkable printing and scanning
- Optional CADMaster or RATIO® Controller
- Standard 512MB RAM original memory
- Copy, print and scan in only 10 sq. ft.
- Up to 3 - 500' paper rolls accommodating all standard drawing sizes of bond paper, film, translucent bond and vellum; single sheet bypass capability
- Advanced copier functions including magnification/reduction, mirror image, rotate/move image and preview
- Excellent image quality with 600 x 600 dpi resolution

WIDE FORMAT IMAGING SOLUTION  
**KM-4850W**

# KM-4850w Specifications

## BASIC SPECIFICATIONS:

Configuration:	Wide Format Copier/MFP with two 500' rolls, Single Sheet Bypass and Optional Network Printing and Scanning
Technology:	LED
Resolution:	600 x 600 dpi. (16 bit)
Original Memory:	Standard 512MB RAM, Upgradeable to 1GB
Magnification:	Full Size, 4 Reduction, 4 Enlargement Preset Ratios, Plus 25-400% Zoom in 1.0% or 0.1% steps
Electrical Requirements:	120V, 60Hz, 13A
Dimensions:	52.4"W x 27.7"D x 47.4"H
Weight:	555 lbs

## OUTPUT SPEEDS:

Warm-Up Time:	Within 10 Minutes, Program and Scan During Warmup, Auto Start
First Copy Out:	18.0 Seconds
Pages Per Minute:	15.7 per minute 7 D Size Copies/minute, 6 D Size Prints/minute

## PAPER SUPPLY:

Standard Paper Sources:	2 Rolls (Max. Capacity 500' per roll), Single Sheet Bypass, Auto Selection/Switching
Min/Max Roll Widths:	17"/36"
Min/Max Bypass Paper Size:	8.5" x 11"/36" x 48"
Total Paper Capacity:	3-500' Rolls and Single Sheet Bypass
Paper Weight:	20 - 24 lb.
Media Type:	Bond Paper, Film, Translucent Bond, Vellum

## DOCUMENT SCANNER:

Scanning Resolution/Grayscale:	600 x 600 dpi/256 levels
Acceptable Originals:	Width: 8.5" to 36", Length: 11" to 237"
Capacity:	Single
Paper Weight:	17 - 40 lb
Standard Drawing Sizes:	Architectural/ANSI/Metric

## OUTPUT:

Output Size:	Width: 8.5" to 36", Length: 11" to 237"
Standard Drawing Sizes:	Architectural/ANSI/Metric
Output Tray Capacity:	Up to 99 D Size

## COPY FUNCTIONS:

Imaging Modes:	Normal, Text & Photo
Continuous Copy:	Up to 99
Additional Features:	Auto Center, Auto Magnification and Paper Select, Rotate image, Margin Adjust, Image Move, Border Adjust, Mirror Image, Job Programming, Interrupt, Preview Copy, Repeat Copy, Sort/Group, Add Job

## PAPER HANDLING OPTIONS:

### 3RD ROLL UNIT:RU-4A

Paper Capacity:	500' Roll
Paper Weight:	20 - 24 lb.
Min/Max Roll width:	17"/36"
Media Types:	Bond Paper, Film, Translucent Bond, Vellum

## WIDE FORMAT STACKER

Type:	Console
Technology:	Linear Multi-Speed Drive
Stack Capacity:	Approximately 500 Sheets - 20 lb. (Mixed Sizes A-E)
Max Stack Width:	36.6"
Max Stack Length:	E Size or Longer
Media Types:	Bond Paper, Film, Translucent Bond
Electrical Requirements:	120V, 50/60Hz
Dimensions:	43.1"W x 39.0" - 44.9"D x 27.4" - 43.1"H (Variable Depth and Height)
Weight:	132 lbs

## CONNECTIVITY OPTIONS:

### CADMaster Controller

#### BASIC SPECIFICATIONS:

Platform:	Embedded Windows NT4.0
Controller:	Celeron CPU/2.0GHz
Printer Memory:	Standard 256MB RAM, Upgradeable to 2GB; 20GB HDD
Connectivity:	Standard 10/100 Base TX

#### PRINT:

File Formats:	HP-GL, HP-GL/2, HP-RTL, Calcomp 906/907, PCI, CALS-G4 (TIFF 6.0), TIFF, BMP, JPEG, DXF, DWG with AutoCAD*
Supported PDL/Emulations:	PostScript 2 Emulation
Windows OS Compatibility:	Windows 95/98/Me/NT4.0/2000/XP/2003
MAC OS Compatibility:	Mac OS 8.6/9.0/9.1
Supported Protocols:	TCP/IP, AppleTalk
Drivers:	Windows, PPD for Mac, GDI, ADI/HDI for AutoCAD
Utilities:	Kyocera Mita Wide Format Web Manager (KMWWM), KM-NET Viewer, Print Utility with Tandem Print Capability
Other Print Functions:	AutoPrint, LPR/LPD Printing, FTP Printing, Tandem Printing

#### NETWORK AND WEB SCANNING

Resolution:	200, 300, 400, 600, 1,200, 2,400/256 levels 1,200 dpi - Max Size is 18" x 24" fed portrait 2,400 dpi - Max. Size is 8.5" x 11" fed portrait
Scan Speed:	Up to 7 D's/minute
File Formats:	Scan to PC: TIFF, JPEG Web Scanning: TIFF, JPEG, BMP
Connectivity:	Standard 10/100 Base TX
Supported Protocols:	TCP/IP, AppleTalk
Scanning Modes:	Scan to PC/File, Web Scan, TWAIN
Drivers:	TWAIN
Utilities:	Kyocera Mita Wide Format Web Manager (KMWWM), KM Scanner File Utility

### RATIO Controller: Plot/Scan System (E)

#### BASIC SPECIFICATIONS:

Platform:	Embedded Windows NT4.0
Controller:	Celeron CPU/2.0GHz
Printer Memory:	Standard 256MB RAM, Upgradeable to 2GB; 20GB HDD
Connectivity:	Standard 10/100 Base TX

#### PRINT:

File Formats:	HP-GL, HP-GL/2, HP-RTL, Calcomp 906/907, PCI, CALS-G4 (TIFF 6.0), TIFF, PCX, RLC, BMP, JPEG, PDF, PS, DXF, DWG with AutoCAD*
Windows OS Compatibility:	Windows 95/98/Me/NT4.0/2000/XP/2003
Supported Protocols:	TCP/IP, AppleTalk
Drivers:	Windows, ADI/HDI for AutoCAD
Utilities:	PLOTBASE, WINPRINT, Accounting Utility, Web Status Monitor,
Other Print Functions:	LPR/LPQ printing, HTML

#### NETWORK SCANNING

Resolution:	200, 300, 400, 600
Scan Speed:	Up to 7 D's/minute
File Formats:	PDF, TIFF, JPEG, BMP, RLC, HP-RTL, PCX, CALS 1&2, T6X
Connectivity:	Standard 10/100 Base TX
Supported Protocols:	TCP/IP
Utilities:	SCANBASE

#### ADDITIONAL OPTIONS:

DIMM Upgrade, Original Catch Tray, Original Carry Sheet

\*DWG Printing is supported through AutoCad only.



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