



# TEMPEST Level I Sharp® MX-M453U Digital Multifunction System

## Product Data

Model - DAT-204 (Level I)

## Description

API's TEMPEST DAT-204 is based on Sharp® MX-M453U Digital Multifunction System. The DAT-204 is precision engineered to help increase workflow efficiency and provide exceptional image quality. The powerful 800 MHz true multi-tasking controller enables DAT-204 users to save time and money while producing professional documents in-house robust performance that is also economical. Sharp's advanced device management makes it easy to control usage and costs. With the latest Sharp OSA® development platform, integration with network applications has never been easier to safeguard the confidentiality of your intellectual property, Sharp's industry-leading security suite is second to none.

## Features

- Certified to NSTISSAM TEMPEST/1-92 Level I and NATO SDIP-27 A standard (formerly AMSG 720B)
- Functions: copy, print, network print and network scan
- Pages per minute: 45 B/W
- Paper capacity: Std. 1100 Max 5600 sheets
- Maximum original size: 11x17
- 8.1" touch-screen LCD control panel for easy operation
- Full IPV6 support
- Built-in 100-sheet Reversing Single Pass Feeder (RSPF) enabling max scan speed of 50 originals per minute
- Choice of three high performance finishers that can give documents a professional look and feel
- Industry-leading security solutions for ultimate data/document protection
- Fiber network interface, USB 2.0 host/device



### HEADQUARTERS - UNITED STATES

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## Specifications

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### Sharp® MX-M453 Multifunction System

Engine speed B/W ppm (A4):	45
Engine speed B/W ppm (A3):	20
Paper size: Min.-Max.:	A5R - A3W
Paper weight (g/m2):	56 - 209
Paper capacity:Std (sheets):	1100
Paper capacity: Max. (sheets):	5600
Warm Up Time (sec.):	20
Memory general min/max (MB):	320 - 320
Memory printer min/max (MB):	1024 - 2048
Duplex:	Standard

### Copier

Original paper size (Max.):	A3
First copy out time B/W (sec.):	3, 9
E-sort:	Standard
Continuous copy (Max. copies):	999
Resolution Scan B/W (dpi):	600 x 600
Resolution Print (dpi):	600 x 600
Gradation (equivalent levels) - B/W:	256
Zoom range (%):	25 - 400
Preset copy ratios:	10

### Document Feeder

Original capacity (sheets):	100
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### Scanner

Network Scanner (Standard / Option):	Optional
Resolution push scan (dpi):	100, 200, 300, 400, 600
File formats:	XPS, TIFF, PDF, encrypted PDF
Scanner utilities:	Network Scan Tool, Sharpdesk
Scan destinations:	Desktop, FTP, Email, Network folder

### Printer

Resolution (dpi):	600 x 600
Network Printer (Standard/Option):	Standard
Interface Std/Opt:	STD USB 2.0, Fiber Network Interface
Supported OS Standard:	Windows 98/ME/NT4.0 SP5 or later/2000/Server 2003/XP/Vista/Server 2008
Supported OS Options:	Mac OS 9.0-9.2.2/Mac OS 10.2.8/10.3.9/10.4.11/10.5-10.5.5
Network protocols:	TCP/IP (IPv4 and IPv6), IPX/SPX (NetWare), NetBEUI, EtherTalk (AppleTalk)
Printing protocols:	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, Novell Printserver application with NDS and Bindery, FTP for downloading print files, EtherTalk printing, IPP
PDL emulation printer Std/Opt:	STD PCL 5e / 6, OPT PS3 emulation, XPS
Available fonts:	80 (PCL), 136 (PS3)

### Finishing

Output Capacity Max.:	500 - 4000
Multi- staple (sheets) Max.:	50
Saddle Stitch	
Off-set shifting	
Hole punch	

### Physical Specifications

Height	38 inches (96.52 cm)
Width	25.5 inches (64.77 cm)
Depth	27.5 inches (69.85 cm)
Weight	210 lbs. (95.25 kg)

### Power Requirements

Power requirements:	110-127V, 60Hz/220 -240V,50Hz
Power consumption:	1.44 kw

### Warranty

1-year on parts and labor

Advanced Programs, Inc. is an NSA-endorsed test services facility and an NSA-endorsed TEMPEST manufacturing facility.

Technical Specifications are subject to change without notice. U.S.A. export controls apply to these products.

E & OE - 12/14/09



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