

TEMPEST Multi-Function Copier DTD-M455N-T Performance, Reliability and Security



Keep your business moving forward with the newly designed DTD-M455N-T TEMPEST Digital Multi-Function Copier/Printer. With powerful multitasking capabilities, the 45 page per minute document system will save you valuable time and dramatically increase office productivity. With advanced copy, print, scan, and fax functionality, you will spend less time at the office copier and more time on your business at hand. Additionally, the DTD-M455N Copier utilize a scalable design, which enables them to offer versatile document handling and finishing features, integrated software solutions, and built-in flexibility to make it easy for businesses to adopt a secure workflow that meets the needs of today and tomorrow. For available configurations and finishing options, see specification sheet.

Built and tested to meet the following TEMPEST standards:

- NSTISSAM 1-92 Level I
- AMSG 720B

Specifications Base Engine

Includes 300 MHz multitasking controller, 40 GB hard drive, and PCL6 network printing system

Type

Console, modular digital document system

Functions

Copy, print, network print, network scan, and fax1

Original Size (Max.)

11" x 17"

Copy Size (Min.)

5 1/2" x 8 1/2"

Copy Speed

45 copies per minute (8 1/2" x 11: Standard resolution)

First Copy Out Time

4.4 Seconds (document glass); 5.3 Seconds (DSPF) (Based on letter size original with polygon motor running)

Warm-Up Time

80 seconds or less

Original Feed System

50-sheet duplex single pass feeder (DSPF) with original size detection (30 sheets for ledger/legal size)

Scan Speed

Up to 45 OPM (letter size/standard resolution/1 side)

Paper Feed System

Standard: (1) 500-sheet 8 1/2" x 11" paper cassette

Optional: (1) 2,500-sheet Multi-purpose desk, (1) 1,500-sheet paper feed unit, or (1) 500-sheet MP drawer

Duplexing

Optional duplex module

Interface

IEEE1284 parallel port, USB-2.0, RJ-45

(RAM)

128 MB shared, expandable to 384 MB

Hard Disk Drive

40 GB; 16 GB partition for document filing system/24 GB partition for copy, print, and scan operations

Copy Resolution

Scan: 600 dpi

Copy output: 1200 dpi (equivalent)

Exposure Modes
 Text, text/photo, photo; auto; 9-step manual

Copy Features

Scan-Once Print-Many, electronic sorting, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), auto tray switching, X-Y zoom, rotation copy, rotation sort, reserve copy, tandem copy (N models), book copy, margin shift, job build, edge erase, center erase, dual page copy, cover pages, insert pages, transparency insert, card shot, multi-shot, reverse image, mirror image, cover page, document filing (N models), department control, job programs, date stamp, character stamp, and page stamp (some features not available using Vend Interface)

PCL6 Network Printing System (standard) Emulation

PCL6 (XL), PCL5e, optional PS3

Resolution

1200 dpi (equivalent), 600 dpi, 300 dpi

Print Speed

45 pages per minute (8 1/2" x 11")

Print Drivers

Microsoft® Windows® 95/98/ME, NT4.0, 2000, XP, MAC PPD (optional)

Printer Features

Duplex printing, booklet print, binding edge, N-up printing, different cover page/last page, transparency inserts, carbon copy print mode, fit to page, watermarks, PIN printing, print hold, proof print, print auditor, print smoothing, font/form downloads, and PDF/TIFF direct print function.2

(Note: some features not available on certain print drivers)

Dimensions

HxWxD

Weight

Xxx lbs.

Power

Warranty is one year, parts and labor