

# Workforce Enterprise WF Mono M21000 D4TW

## Specification

### Technology

Printing Method: PrecisionCore™ Micro TFP printhead

Minimum Droplet Size: 3,5 pl

Ink Technology: DURABrite™ Pro

Category: Office Departmental

All-in-One Functions: Print, Scan, Copy

### Print

First Page Out: Monochrome 4,9 Seconds, According to IEEE/ISO 17629

Printing Speed ISO/IEC 24734: 100 pages/min Monochrome

Duplex Printing Speed ISO/IEC 24734: 100 A4 Pages/min Monochrome

Printing Speed ISO/IEC 24734 (A3): 54 pages/min Monochrome

Duplex Printing Speed ISO/IEC 24734 (A3): 36,6 A4 Pages/min Monochrome

Printing Speed: 100 pages/min Monochrome (plain paper 75 g/m<sup>2</sup>)

Printing Resolution: 600 x 2.400 DPI

Printing Volume: 400.000 pages per month

Recommended Duty Cycle: 8.000 - 100.000 pages per month

Colours: Black

Print from: PC, MAC, Network, USB, Cloud, Direct USB, PC (Wired), PC (Wireless), Mobile Device (WiFi Direct), File on Device (Requires HDD/SSD)

### Scan

Double-sided scanning: Yes

Single-sided scan speed (A4 black): 200 DPI

Scanning Speed: 60 ipm ( Monochrome, Single-sided, 300 dpi, ADF ); 110 ipm ( Monochrome, Double-sided, 300 dpi, ADF ); 60 ipm ( Colour, Single-sided, 300 dpi, ADF ); 110 ipm ( Colour, Double-sided, 300 dpi, ADF );

Optical Resolution: 600 DPI x 600 DPI (Horizontal x Vertical)

Optical Resolution (ADF): 600 DPI x 600 DPI (Horizontal x Vertical)

Advanced document integration: Scan to Email, Scan to FTP, Scan to USB, Computer (Epson Document Capture Pro), USB Memory Device / Card

Output formats: BMP, JPEG, TIFF, multi-TIFF, PDF, PNG

Scanner type: Contact image sensor (CIS)

Optical Resolution: 600 DPI x 600 DPI (Horizontal x Vertical)

### Fax

Type of fax: Walk-up black and white and colour fax capability

Fax Transmission Speed: Up to 33.6kbps / Approx. 3 sec/page

Error correction mode: CCITU/ITU Group3 fax with Error Correction Mode

Fax speed dials (max): 2.000 names and numbers

Page memory: Up to 550 pages/ 6MB (ITU-T No. 1 chart)

Fax Functions: PC Fax, Fax to E-mail, Memory Reception, Auto Redial, Fax to Folder, Address Book, Fax Preview, Polling Reception

### Copy

Copy Speed: Up to 100 ipm Black

\*Simplex ADF 600 x 600 dpi (ISO/ IEC 24735)

Copy resolution (dpi): 600 x 600

Reduction / Enlargement: 25 % - 400 %

Maximum number of copies: 9.999

Maximum Copy Size: A3

### **Connectivity**

Network Printing Protocols: IPP, LDP, Port 9100, WSD

Network Management Protocols: SNMP, HTTP, DHCP, BOOTP, APIPA, DDNS, mDNS, SNTP, SLP, WSD, LLTD, Ping

Network Protocol: IPv4, IPv6

Network Scanning Protocols: FTP, SMB 3.0

Interfaces: 10 Base-T, Ethernet interface (100 Base-TX / 10 Base-T), Ethernet 1000, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Wireless LAN IEEE 802.11a/b/g/n, Wi-Fi Direct, USB 1.0-A, USB 2.0-A, USB 3.0 Type B

WLAN Security: WEP 64 Bit, WEP 128 Bit, WPA PSK (TKIP), WPA PSK (AES)

Network Protocol: TCP/IPv4, TCP/IPv6, TCP, HTTP, HTTPS, IPv4, IPv6, IPSEC, SSL/TLS

### **Paper / Media Handling**

Paper Formats: A3 (29.7x42.0 cm), A4 (21.0x29.7 cm), Postcard, A3+, A5 (14.8x21.0 cm), A6 (10.5x14.8 cm), B4, B5, B6, C4 (Envelope), C5 (Envelope), C6 (Envelope), DL (Envelope), Executive, Letter, Legal, HLT, No. 10 (Envelope), User defined

Automatic Document Feed: 150 pages

Compatible Paper Weight: 60 - 350g/m<sup>2</sup>

Duplex: Yes (A4/A3, plain paper)

Standard Paper input: 2.350 Sheets Standard, 150 Sheets MP tray, 550 Sheets paper tray

Output Tray Capacity: 550 Sheets

Maximum paper input: 5.350

Number of paper trays: 4

### **Paper Feed**

Paper Input Name: RASF

Paper Formats: A3+, A3, A4, A5, A6, B4, B5, B6, C4 (Envelope), C5 (Envelope), C6 (Envelope), DL (Envelope), Letter, 20 x 25 cm, HLT, User defined, SRA3

Custom sizes: Min 55x 330 mm to Max 127x 1.200 mm

Compatible paper weight: 60g/m<sup>2</sup> - 350g/m<sup>2</sup>

Paper Capacity 1: 150 80gsm

Media type: Plain Paper, Recycled Paper, Colour Paper, Letterhead

### **Paper Feed**

Paper Input Name: C1

Paper Formats: A3, A4, A5, B4, B5, Letter, HLT, Executive

Custom sizes: Min 140x 297 mm to Max 182x 432 mm

Compatible paper weight: 60g/m<sup>2</sup> - 160g/m<sup>2</sup>

Paper Capacity 1: 550 80gsm

Media type: Plain Paper, Recycled Paper, Colour Paper, Letterhead

### **Paper Feed**

Paper Input Name: C2-C4

Paper Formats: A3, A4, A5, B4, B5, Letter, HLT

Custom sizes: Min140x 297 mm to Max182x 432 mm

Compatible paper weight: 60g/m<sup>2</sup> - 160g/m<sup>2</sup>

Paper Capacity 1: 550 80gsm

Media type: Plain Paper, Recycled Paper, Colour Paper, Letterhead

#### **Paper Feed**

Paper Input Name: LCT

Paper Formats: A4, Letter

Compatible paper weight: 60g/m<sup>2</sup> - 160g/m<sup>2</sup>

Paper Capacity 1: 3.000 80gsm

Media type: Plain Paper, Recycled Paper, Colour Paper, Letterhead

#### **Paper Feed**

Paper Input Name: Duplex

Compatible paper weight: 60g/m<sup>2</sup> - 160g/m<sup>2</sup>

#### **General**

Energy Use: 170 Watt(standalone copying, ISO/IEC 24712 pattern), 1,1 Watt(sleep mode), 76 Watt(Ready), 0,1 Watt(Power off), TEC0,4 kWh/week

Supply Voltage: AC 100 V - 240 V, 50 Hz - 60 Hz

Product dimensions: 674 x 757 x 1.243 mm (Width x Depth x Height)

Product weight: 186 kg

Compatible Operating Systems: Mac OS 10.10.x, Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Mac OS X 10.11.x, Mac OS X 10.12.x, Mac OS X 10.13.x, Mac OS X 10.6.8, Windows 10 (32/64 bit), Windows 11, Windows 7 (32/64 bit), Windows 8 (32/64 bit), Windows 8.1 (32/64 bit), Windows Server 2003 R2 x64, Windows Server 2003 SP2, Windows Server 2008 R2, Windows Server 2016, Windows Vista (32/64 bit), Windows XP SP3, Windows XP SP3 or later (32-bit), Windows Server 2003 SP2 or later, XP Professional x64 Edition SP2

Sound Power: Operation:7,5 B (A)

Noise: Operation:60 dB (A)

Power supply: 220V, 240V

#### **Additional Features**

Features: Touchscreen

Panel: Type: Color, Touchscreen, Diagonal:22,7 cm

Media Handling: Duplex (A4/A3, plain paper)

Security Functions: Limit access function with Epson Web Config, Secure confidential printing with PIN code release, LDAP Address Book, IPsec, IEEE802.1x, SSL (Server authentication), Panel Admin Mode

HDD: HDD, Encrypted, 320GB

#### **Other Features**

Emulations: PCL5c, PCL6, PostScript 3, PDF 1.7, ESC/P, ESC/P-R, PCL5e, ESC/Page, ESC/Page-Colour