



TROY M506 MICR Printers

HP AUTHORIZED - TROY ENHANCED



3-Position Printer Key Locks and Paper Tray Locks

Most businesses locate their workgroup printer in an open office environment. This creates a security risk. TROY offers MICR locks and paper tray locks to reduce the risk of check stock theft and printer misuse.

Standard on TROY M506 MICR Secure Ex. Tray locks optional on other M506 MICR printers.



Exclusive TROYmark™ Intelligent Anti-tampering Technology

TROYmark™ is a watermark of user-defined variable data, printed diagonally across each check. It provides state-of-the-art deterrence of fraudulent check alteration.

Standard on TROY M506 MICR Secure Ex.



Major Selling Points

Three Model Choices

- Providing security to fit your need.

Reliable Printing

- HP award-winning reliability combined with printer optimized security from TROY.

Improved Small Business Solution

- Fast printing and built-in duplexing allow for multifunctional use in the small to medium office environment.

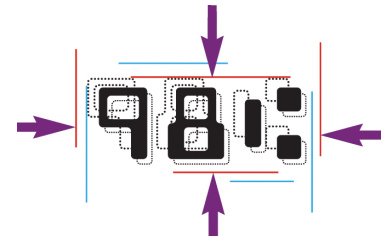
Versatile supply options

- All TROY printers are fully compatible with TROY MICR cartridges and standard HP cartridges.

ExPT™ Exact Positioning Technology

A MICR line out of alignment is one cause of rejected checks, a multi-million dollar problem for banks and companies. ExPT™ allows users to precisely adjust the MICR line without affecting the data file.

Available on all TROY M506 MICR printers.



Built-in Secure Encryption and Decryption

Data security is critical in a distributed printing application. TROY's encryption/decryption technology "unlocks" and prints the data only when it is received at the TROY printer.

Available on TROY M506 MICR Secure and MICR Secure Ex printers.



Complete the Solution

- **TROY Check Print** - Compatible with most financial software systems, this software merges accounting information with pre-configured electronic check templates and prints checks exactly how you want onto blank security check paper.
- **TROY MICR Toner Secure** - A patented formula that helps deter fraudulent alteration by releasing a red dye when chemical removal of toner is attempted with a solvent.
- **TROY MICR UV Toner** - In new OEM cartridges this high-quality MICR will not void manufacturer's warranty.
- **TROY Check Paper** - With a full selection of stock to choose from, TROY can be your one stop solution for all of your check printing needs.





M506 MICR Printer Features and Specifications

TROY Features

	SecureEx	Secure	MICR
TROY ExPT™ – Exact Positioning Technology	✓	✓	✓
MICR Toner Sensing	✓	✓	✓
Disable Jam Recovery	✓	✓	✓
Auto Set MICR Density	✓	✓	✓
MICR Toner Low Notification	✓	✓	✓
Flash Memory for Storing Digital Signatures and Logos	✓	✓	✓
Barcode Fonts <small>U.P.C. A&E, EAN 13&8, Interleaved 2 of 5, Code 39, Code 128, Postnet</small>	✓	✓	✓
MICR Fonts E13-B, CMC-7, OCR A and B <small>Convenience and Security Fonts</small>	✓	✓	✓
User Customizable MicroPrint Font	✓	✓	✓
Datastream Paper Tray Locks and Mapping	✓	✓	✓
Auto Page Rotation	✓	✓	✓
MICR Menu Administrator Password	✓	✓	✓
MICR Quality Test Page	✓	✓	✓
Uses both TROY MICR & HP Standard Toner Cartridges	✓	✓	✓
Three PIN-activated Controls: Printer, MICR, Job	✓	✓	
Enhanced Security	✓	✓	
MICR Line and Check Audit Trail Reporting	✓	✓	
Datastream Encryption and Decryption	✓	✓	
Auto Disable MICR Mode	✓	✓	
Password Protected Signatures and Logos	✓	✓	
3-Position Keylock Printing Control	✓		
TROYmark™ Intelligent Anti-Tampering Technology	✓		
Paper Tray Security Locks	✓	Optional	Optional
Auto-Protect Font	✓		

Part Number	Description	#Trays/#Sheets Each/#Locks	Shipping Dimension & Weight
01-04610-101	TROY M506dn MICR Printer	1/550/No Lock	20x16x18 49 lbs (22 kg)
01-04610-111	TROY M506dn MICR Printer	1/550/1 Lock	20x16x18 49 lbs (22 kg)
01-04610-201	TROY M506dtn MICR Printer	2/550 550/No Lock	20x21x27 69 lbs (32 kg)
01-04610-221	TROY M506dtn MICR Printer	2/550 550/2 Locks	20x21x27 69 lbs (32 kg)
01-04620-101	TROY M506dtn MICR Secure Printer	1/550/No Lock	20x16x18 49 lbs (22 kg)
01-04620-111	TROY M506dtn MICR Secure Printer	1/550/1 Lock	20x16x18 49 lbs (22 kg)
01-04620-201	TROY M506dtn MICR Secure Printer	2/550 550/No Lock	20x21x27 69 lbs (32 kg)
01-04620-211	TROY M506dtn MICR Secure Printer	2/550 550/1 Lock	20x21x27 69 lbs (32 kg)
01-04620-221	TROY M506dtn MICR Secure Printer	2/550 550/2 Locks	20x21x27 69 lbs (32 kg)
01-04630-111	TROY M506dtn MICR Secure Ex Printer	1/550/1 Lock	20x16x18 49 lbs (22 kg)
01-04630-221	TROY M506dtn MICR Secure Ex Printer	2/550 550/2 Locks	20x21x27 69 lbs (32 kg)

Part Number	Description		
02-81675-001	TROY M506/M527mfp MICR Toner Secure STY (Yield 9,000 pages*)	17x7x12	4 lbs (2 Kg)
02-81676-001	TROY M506/M527mfp MICR Toner Secure HY (Yield 18,000 pages*)	18x9x14	5 lbs (3 Kg)

*based on %5 letter coverage

Part Number	Description
77-00001-506	TROY M506 Next Day Service With Warranty
77-00002-506	TROY M506 Same Day Service With Warranty
77-00003-506	TROY M506 Next Day Service W/O Warranty
77-00004-506	TROY M506 Same Day Service W/O Warranty
77-00031-506	TROY M506 3 Year Next Business Day Service Contract
77-00032-506	TROY M506 3 Year Same Business Day Service Contract
77-00051-506	TROY M506 5 Year Next Business Day Service Contract
77-00052-506	TROY M506 5 Year Same Business Day Service Contract

General Specifications

Print Speed (Letter):	Up to 45 ppm
First Page Out	As fast as 5.9 sec from Ready mode
Processor	1.2 GHz
Paper Trays, Std	2
Paper Trays, Max	5
Input Capacity, Std	650 sheets
Input Capacity, Max	2,300 sheets (with 3 optional 550 sheet input trays)
Output Capacity, Std	250 sheets
Output Capacity, Max	250 sheets
Envelope Input, Std	10
Envelope Feeder	No
Two-Sided Printing	Automatic (standard)
Prints Color	No
Print Quality, Black Best	Up to 1200 x 1200 dpi
Print Resolution Technology	300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200
Print Languages, Std	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation
Display Type	4-line color LCD (text); 19 buttons; 3 LED
Duty Cycle, Monthly	Up to 150,000 pages
Recommended Monthly Volume	2,000 to 7,500 pages
Media Types	Paper (bond, color, letterhead, plain, preprinted, pre-punched, recycled, rough), envelopes, labels, cardstock, transparencies, user-defined
Media Sizes, Std	Letter, legal, 8.5 x 13 in, executive, envelopes
Media Sizes, Std, Metric	A4, A5, B5 (JIS), A6
Media Sizes, Custom	Tray 1: 3 x 5 in to 8.5 x 14 in; tray 2 and optional trays 3, 4: 4.1 x 5.8 in to 8.5 x 14 in
Media Sizes, Custom, Metric	Tray 1: 76 x 127 to 216 x 356 mm; tray 2 and optional trays 3, 4: 105 x 148 to 216 x 356 mm
Media Weights	All Trays : 16 to 58 lb for plain paper 28 to 58 lb for glossy paper
Media Weights, Metric	All Trays : 60 to 220 g/m ² for plain paper 105 to 220 g/m ² for glossy paper
Connectivity, Std	Hi-Speed USB 2.0, 1 open EIO slot, HP Jetdirect 1/100/1000T Ethernet embedded print server, 1 external Host USB, 2 internal accessory ports for HP and partner solutions
Mobile Printing Capability	None
Memory, Std	512 MB
Memory, Max	1.5 GB
Hard Disk Drive	Optional, HP High-Performance Secure EIO Hard Disk (EIO Hard Drive)
Power Supply Type	Internal power supply
Power Supply Required	110-volt input voltage: 100 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)
Power Consumption	741.98 watts (Printing), 13.72 watts (Ready), 2.51 watts (Sleep), 0.08 watts (Off)
Printer Dimensions (W x D x H)	16.46 x 14.80 x 18.94 in
Printer Weight	25.5 lb
Printer Dimensions, Metric	418 x 376 x 481 mm
Printer Weight, Metric	11.8 kg

Contact

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