



## TROY M506 MICR Printer

HP Authorized • TROY Enhanced



Select your preferred level of security by choosing from three models including our basic MICR printer, our more advanced MICR Secure printer, or our most advanced MICR Secure Ex printer. All TROY MICR printers are fully compatible with TROY MICR cartridges and standard HP cartridges. Fast printing and features like duplexing allow for multifunctional use in small to medium sized office environments. Enjoy HP award-winning reliability combined with printer optimized security from TROY.

### Features

### Benefits

#### Streamline Your Secure Check Printing

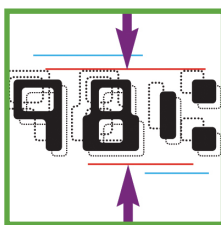
TROY M506 MICR Printers eliminate the security risks of using preprinted check stock by allowing companies to print checks on demand and incorporating their logo, customer data, signature and MICR line onto the checks at point of print.

#### Add Layers of Security

The security features of the TROY M506 MICR Printer combined with TROY MICR Toner Secure ensures that each printed check is highly resistant to fraudulent alteration.

#### Reduce Time Consuming Processes

Simplify or eliminate chain of custody procedures with built-in tray locks and steel shielding that protect valuable check stock in the printer.



#### 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.



#### 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.

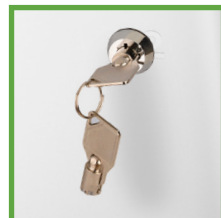
Standard on TROY M506 MICR Secure Ex printers.



#### 3-Position Printer Lock

Most businesses locate their workgroup printer in an open office environment, creating a security risk. This 3-position lock allows users to physically lock the printer's secure resources, protecting users from fraud by refusing unauthorized access.

Available on TROY M506 MICR Secure Ex printers.



#### Paper Tray Locks & Tray Shielding

Prevent unauthorized access to valuable check stock with built-in locking paper trays and steel tray shielding to prevent paper removal from the back of the printer.

Optional on MICR and MICR Secure printers. Standard on Secure Ex printers.

Options & Specifications

TROY Features

	MICR	MICR Secure	MICR Secure Ex
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 U.P.C. A&E, EAN 13&8, Interleaved 2 of 5, Code 39, Code 128, Postnet	✓	✓	✓
MICR Fonts E13-B, CMC-7, OCR A and B Convenience and Security Fonts	✓	✓	✓
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			✓
Auto-Protect Font			✓
Paper Tray Security Locks	Optional	Optional	✓

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

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

\*based on 5% letter coverage

Part Number	Description
77-00001-506	TROY M506 Next Day Service Within Warranty Period
77-00002-506	TROY M506 Same Day Service Within Warranty Period
77-00003-506	TROY M506 Next Day Service Outside of Warranty Period
77-00004-506	TROY M506 Same Day Service Outside of Warranty Period
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
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)
Duty Cycle, Monthly	Up to 150,000 pages
Monthly Volume	2,000 to 7,500 pages

