

# TROY M506 MICR PRINTER FEATURES

HP AUTHORISED - TROY ENHANCED

## 3-Position Printer Key Locks and Paper Tray Locks

Most businesses locate the 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 & Secure Ex Optional on 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.

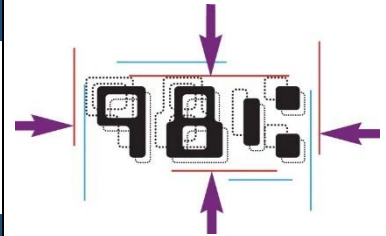
Standard on TROY M506 MICR Secure Ex



## ExPT™ Exact Positioning Technology

A MICR line out of alignment is one cause of rejected checks, a multimillion dollar problem for banks and companies. ExPT™ allows users to precisely adjust the MICR line with- out affecting the data file.

Available on all TROY M506 MICR



## 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.

Standard on TROY M506 MICR Secure & Secure Ex printers



## COMPLETE THE SOLUTION

### CheqXpress Software

CheqXPress is a Windows based desktop application that is easy to use, and provides a cost effective means of printing cheques securely onto blank security paper in a user controlled manner or in an automated manner on server based/hosted environments. Combined with a Secure laser printer, CheqXPress is one of the most innovative and secure cheque printing systems available today.

### Troy MICR Security Toner

A patented formula helps deter fraudulent alteration by releasing a red dye when chemical removal of toner is attempted with a solvent.

### Troy MICR Toner

In new OEM cartridges, this high quality MICR will not void manufacturer's warranty.

### Cheque Paper

With a full selection of cheque stock to choose from, ChequeWrite can be your one stop solution for all of your cheque printing needs.

CALL NOW  
01628 30 12 30

or

EMAIL

[sales@chequewrite.com](mailto:sales@chequewrite.com)



<b>TROY M506 MICR PRINTER FEATURES</b>	<b>SecureEX</b>	<b>Secure</b>	<b>MICR</b>
<i>TROY ExPT™ — Exact Positioning Technology</i>	✓	✓	✓
<i>MICR Toner Sensing</i>	✓	✓	✓
<i>Disable Jam Recovery</i>	✓	✓	✓
<i>Auto Set MICR Density</i>	✓	✓	✓
<i>MICR Toner Low Notification</i>	✓	✓	✓
<i>Flash Memory for Storing Digital Signatures and Logos</i>	✓	✓	✓
<i>Barcode Fonts U.P.C. A&amp;E, EAN 13&amp;8, Interleaved 2 of 5, Code 39, Code 128, Postnet</i>	✓	✓	✓
<i>MICR Fonts E13-B, CMC-7, OCR A and B Convenience and Security Fonts</i>	✓	✓	✓
<i>User Customizable MicroPrint Font</i>	✓	✓	✓
<i>Datastream Paper Tray Locks and Mapping</i>	✓	✓	✓
<i>Auto Page Rotation</i>	✓	✓	✓
<i>MICR Menu Administrator Password</i>	✓	✓	✓
<i>MICR Quality Test Page</i>	✓	✓	✓
<i>Uses both TROY MICR &amp; HP Standard Toner Cartridges</i>	✓	✓	✓
<i>Three PIN-activated Controls: Printer, MICR, Job</i>	✓	✓	
<i>Enhanced Security</i>	✓	✓	
<i>MICR Line and Check Audit Trail Reporting</i>	✓	✓	
<i>Datastream Encryption and Decryption</i>	✓	✓	
<i>Password Protected Signatures and Logos</i>	✓	✓	
<i>Auto Disable MICR Mode</i>	✓	✓	
<i>3-Position Keylock Printing Control</i>	✓		
<i>TROYmark™ Intelligent Anti-Tampering Technology</i>	✓		
<i>Paper Tray Security Locks</i>	✓	Optional	Optional
<i>Auto Protect Font</i>	✓		

## TROY M506 MICR PRINTER GENERAL SPECIFICATIONS

<i>Print Speed Black, A4: ISO/Best Quality</i>	<i>up to 45ppm (based on 5% letter coverage)</i>
<i>First Page Out</i>	<i>As fast as 5.9 sec from Ready Mode</i>
<i>Processor</i>	<i>1.2 GHz</i>
<i>Paper Trays, Std</i>	<i>2</i>
<i>Paper Trays, Max</i>	<i>5</i>
<i>Input Capacity, Std</i>	<i>650 sheets</i>
<i>Input Capacity, Max</i>	<i>2,300 Sheets (with 3 optional 550 sheet input trays)</i>
<i>Output Capacity, Std</i>	<i>250 sheets</i>
<i>Output Capacity, Max</i>	<i>250 sheets</i>
<i>Envelope Input Std</i>	<i>10</i>
<i>Envelope Feeder</i>	<i>No</i>
<i>Two-Sided Printing</i>	<i>Automatic (standard)</i>
<i>Prints Color</i>	<i>No</i>
<i>Print Quality, Black Best</i>	<i>Up to 1200 x 1200 dpi</i>
<i>Print Resolution Technology</i>	<i>300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200</i>
<i>Print Languages, Std</i>	<i>HP PCL 6, HP PCL 5e, HP postscript level 3 emulation</i>
<i>Display Type</i>	<i>4-line colour LCD (text); 19 buttons; 3 LED</i>
<i>Duty Cycle, Monthly</i>	<i>Duty Cycle, Monthly Up to 150,000 pages</i>
<i>Recommended Monthly Volume</i>	<i>2,000 to 7,500 pages</i>
<i>Media Types</i>	<i>Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), envelopes, labels, cardstock, transparencies, user-defined.</i>
<i>Media Sizes, Std</i>	<i>Letter, legal, 8.5 x 13, executive, envelopes</i>
<i>Media Sizes, Std, Metric</i>	<i>A4, A5, B5 (JIS), A6</i>
<i>Media Sizes, Custom</i>	<i>Tray 1: 3 x 5 in to 8.5 x 14 in; Tray 2 and optional Tray 3,4: 4.1 x 5.1 in to 8.5 x 14 in</i>
<i>Media Sizes, Custom, Metric</i>	<i>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</i>
<i>Media Weights</i>	<i>All Trays: 16 to 58 lb for plain paper; 28 to 58 lb for glossy paper</i>
<i>Media Weights, Metric</i>	<i>All Trays: 60 to 220 g/m<sup>2</sup> for plain paper; 105 to 220 g/m<sup>2</sup> for glossy paper</i>
<i>Connectivity, Std</i>	<i>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 fo HP and partner solutions</i>
<i>Memory, Std</i>	<i>512 MB</i>
<i>Memory, Max</i>	<i>1.5 GB</i>
<i>Hard Disk Drive</i>	<i>Optional, HP High-Performance Secure EIO Hard Disk (EIO Hard Drive)</i>
<i>Power Supply</i>	<i>Internal power supply</i>
<i>Power Supply Required Input Voltage</i>	<i>220 volts</i>
<i>Power Consumption</i>	<i>741.98 watts (Printing), 13.72 watts (Ready), 2.51 watts (Sleep), 0.8 watts (Off)</i>
<i>Printer Dimensions (W x D x H)</i>	<i>418 x 376 x 481mm</i>
<i>Printer Weight</i>	<i>11.8 kg</i>

<b>PRINTERS</b>			
<b>Part Number</b>	<b>Description - 220Volt</b>	<b>#Trays/#Sheets Each/#locks</b>	<b>Shipping Dimension &amp; Weight</b>
01-04610-102	TROY M506DN MICR Printer	1 / 550 / No Lock	18x16x20 in - 11.8kg
01-04610-112	TROY M506N MICR Printer	1 / 550 / 1	18x16x20 in - 11.8kg
01-04620-222	TROY M506TN MICR Secure Printer	2 / 550 / 2	18x16x20 in - 11.8kg
01-04630-112	TROY M506N MICR Secure EX Printer	1 / 550 / 1	18x16x20 in - 11.8kg
01-04630-222	TROY M506TN MICR Secure EX Printer	2 / 550 / 2	18x16x20 in - 11.8kg
<b>CARTRIDGES</b>			
<b>Part Number</b>	<b>Description</b>	<b>Page Yield*</b>	
02-81675-001	TROY M506 MICR Toner Secure STY	9,000	10.13x6.25x15.43 in - 1kg
02-81676-001	TROY M506 MICR Toner Secure HY	18,000	12.56x7.5x15.43 in - 1.4kg
02-81675-700	TROY M506 Security Toner STY	9,000	10.13x6.25x15.43 in - 1kg
02-81676-700	TROY M506 Security Toner HY	18,000	12.56x7.5x15.43 in - 1.4kg
* based on 5% coverage			



Call Now

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or Email

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