



# TROY®

## TROY M604/M605/M606 MICR Printers

HP AUTHORIZED - TROY ENHANCED



TROY M606 MICR Secure Ex

### Major Selling Points

- **Multiple Model Choices**  
Providing print capacity and security features to fit your needs.
- **High Level Print Security**  
Optimize productivity for every size workgroup with fast 52-65 page per minute print speed. Even complex print jobs are simplified, thanks to multiple paper handling options.
- **Flexible Supply Options**  
All TROY printers are fully compatible with HP cartridges and accessories. Easily upgrade and add new capabilities as your needs change. Gain high efficiency for the long term.



### TROY Exclusive Security Features

#### New Touch Screen Control

TROY MICR printers, enhanced with the capability of locking a print job, allow for job authentication. Providing only authorized personnel with the ability to print, the 4-line LCD with numeric keypad allows the PIN number to be easily entered unlocking the printer capabilities for each print job.

\*Available on MICR Secure and MICR Secure Ex printers.



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

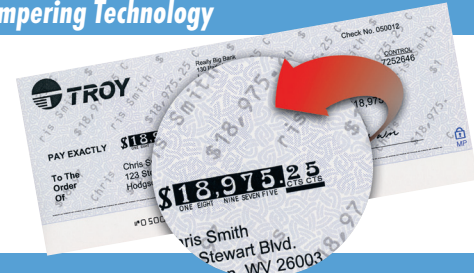
Most businesses locate the workgroup printer in an open office environment. This creates a security risk. TROY offers 3-position MICR key locks and paper tray locks to reduce the risk of check stock theft and printer misuse.



#### Exclusive TROYMark™ Intelligent Anti-Tampering Technology

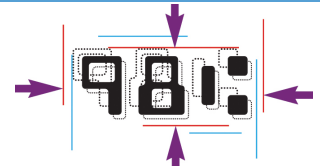
TROYMark™ is a watermark of user-defined variable data, printed diagonally across each check. It provides state-of-the-art deterrence of fraudulent check alteration.

Available on M605 and M606 MICR Secure Ex printers.



#### 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 without affecting the data file.



#### Built-In Secure Encryption and Decryption

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



### Complete the Solution

- **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** - This toner appears as standard black to the naked eye but fluoresces blue under a UV verification light for an additional layer of security.
- **TROY Check Paper** - A full selection of check stock to choose from allows TROY to be your one stop solution for all of your check printing needs.



# M604/M605/M606 MICR Printer Features and Specifications

## TROY MICR Features

	Secure Ex	Secure	MICR
TROY ExPT™ – Exact Positioning Technology	✓	✓	✓
Auto-Protect Font	✓	✓	✓
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&amp;E, EAN 13&amp;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	✓	✓	✓
Auto Page Rotation	✓	✓	✓
MICR Menu Administrator Password	✓	✓	✓
MICR Quality Test Page	✓	✓	✓
Uses Either TROY MICR or HP Standard Toner Cartridges	✓	✓	✓
PIN-Activated Controls: Printer, MICR, Job	✓	✓	✓
MICR Toner Sensing	✓	✓	✓
TROY Enhanced Audit	✓	✓	✓
MICR Line and Check Audit Trail Reporting	✓	✓	✓
Datastream Encryption and Decryption	✓	✓	✓
Password Protected Signatures and Logos	✓	✓	✓
3-Position Keylock Printing Control	✓	✓	✓
TROYMark™ Intelligent Anti-Tampering Technology	✓	✓	✓
Paper Tray Security Locks	✓	Optional	Optional

## M604 Specifications

Print Speed Black, Letter: ISO/Best Quality	Up to 52 ppm
First Page Out	As fast as 7.5 sec from Ready Mode
Print Quality, Black Best	Up to 1200 x 1200 dpi
Duty Cycle, Monthly	Up to 175,000 pages
Recommended Monthly Volume	5,000 to 13,000 pages
Two-Sided Printing	Manual

## M605 Specifications

Print Speed Black, Letter: ISO/Best Quality	Up to 58 ppm
First Page Out	As fast as 7 sec from Ready Mode
Print Quality, Black Best	Up to 1200 x 1200 dpi
Duty Cycle, Monthly	Up to 225,000 pages
Recommended Monthly Volume	5,000 to 16,000 pages
Two-Sided Printing	Manual

## M606 Specifications

Print Speed Black, Letter: ISO/Best Quality	Up to 65 ppm
First Page Out	As fast as 7 sec from Ready Mode
Print Quality, Black Best	Up to 1200 x 1200 dpi
Duty Cycle, Monthly	Up to 275,000 pages
Recommended Monthly Volume	5,000 to 20,000 pages
Two-Sided Printing	Automatic (standard)

## Paper Tray & Media Specifications (All Models)

Paper Trays, Std	2
Paper Trays, Max	6
Input Capacity, Std	600 (500-sheet tray, 100-sheet multi-purpose)
Input Capacity, Max	3,600 sheets
Output Capacity, Std	600 sheets
Output Capacity, Max	1,100 sheets
Media Types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies, shelf edge labels, user-defined
Media Sizes, Std	<b>Multipurpose tray 1:</b> letter, legal, executive, statement, 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelope (commercial No. 9, No. 10, Monarch), US postcard; <b>tray 2, optional 500-sheet input tray:</b> letter, legal, executive, 8.5 x 13 in; <b>optional 1500-sheet high-capacity input tray:</b> letter, legal
Media Sizes, Std, Metric	<b>Multipurpose tray 1:</b> A4, A5, A6, B5 (JIS), B6 (JIS), 16K, Dpostcard (JIS), executive (JIS), RA4, 10 x 15 cm, envelope (DL ISO, C5 ISO, C6 ISO, B5 ISO); <b>tray 2, optional 500-sheet input tray:</b> executive (JIS), A4, A5, RA4, B5 (JIS), 16K; <b>optional 1500-sheet high-capacity input tray:</b> A4
Media Sizes, Custom	<b>Multipurpose tray 1:</b> 3 x 5 in to 8.5 x 14 in; <b>tray 2, optional 500-sheet input tray:</b> 5.83 x 8.27 in to 8.5 x 14 in; <b>optional media cassette:</b> 4.02 x 5.83 in to 6.69 x 11.10 in
Media Sizes, Custom, Metric	<b>Multipurpose tray 1:</b> 76 x 127 to 216 x 356 mm; <b>tray 2, optional 500-sheet input tray:</b> 148 x 210 to 216 x 356 mm; <b>optional custom media cassette:</b> 102 x 148 to 170 x 282 mm
Media Weights	<b>Multipurpose tray 1:</b> 16 to 53 lb; <b>tray 2, optional 500-sheet input tray, optional custom media cassette, optional 1500-sheet high-capacity input tray:</b> 16 to 32 lb; <b>optional envelope feeder:</b> 20 to 28 lb; <b>optional duplexer:</b> 16 to 32 lb; <b>optional high-capacity input tray:</b> 16 to 53 lb
Media Weights, Metric	<b>Multipurpose tray 1:</b> 60 to 200 g/m <sup>2</sup> ; <b>tray 2, optional 500-sheet input tray, optional custom media cassette, optional 1500-sheet high-capacity input tray:</b> 60 to 120 g/m <sup>2</sup> ; <b>optional envelope feeder:</b> 75 to 105 g/m <sup>2</sup> ; <b>optional duplexer:</b> 60 to 120 g/m <sup>2</sup>

Part Number	Description	#Trays x #Sheets Each/#Locks	Shipping Dimension & Weight
01-05010-101	TROY M604n MICR Printer	1 x 500 / No Lock	20 x 23 x 22 59 lbs (27 Kg)
01-05010-111	TROY M604n MICR Printer	1 x 500 / 1 Lock	20 x 23 x 22 59 lbs (27 Kg)
01-05010-201	TROY M604in MICR Printer	2 x 500 / No Lock	30 x 23 x 24 70 lbs (32 Kg)
01-05010-221	TROY M604in MICR Printer	2 x 500 / 2 Locks	30 x 23 x 24 70 lbs (32 Kg)
01-05020-101	TROY M605n MICR Secure Printer	1 x 500 / No Lock	20 x 23 x 22 59 lbs (27 Kg)
01-05020-111	TROY M605n MICR Secure Printer	1 x 500 / 1 Lock	20 x 23 x 22 59 lbs (27 Kg)
01-05020-201	TROY M605in MICR Secure Printer	2 x 500 / No Lock	30 x 23 x 24 70 lbs (32 Kg)
01-05020-221	TROY M605in MICR Secure Printer	2 x 500 / 2 Locks	30 x 23 x 24 70 lbs (32 Kg)
01-05030-111	TROY M605n MICR Secure Ex Printer	1 x 500 / 1 Lock	20 x 23 x 22 59 lbs (27 Kg)
01-05030-221	TROY M605in MICR Secure Ex Printer	2 x 500 / 2 Locks	30 x 23 x 24 70 lbs (32 Kg)
01-05025-101	TROY M606dn MICR Secure Printer	1 x 500 / No Lock	20 x 23 x 22 70 lbs (32 Kg)
01-05025-111	TROY M606dn MICR Secure Printer	1 x 500 / 1 Lock	20 x 23 x 22 70 lbs (32 Kg)
01-05025-201	TROY M606din MICR Secure Printer	2 x 500 / No Lock	30 x 23 x 24 81 lbs (37 Kg)
01-05025-221	TROY M606din MICR Secure Printer	2 x 500 / 2 Locks	30 x 23 x 24 81 lbs (37 Kg)
01-05035-111	TROY M606dn MICR Secure Ex Printer	1 x 500 / 1 Lock	20 x 23 x 22 70 lbs (32 Kg)
01-05035-221	TROY M606din MICR Secure Ex Printer	2 x 500 / 2 Locks	30 x 23 x 24 81 lbs (37 Kg)

Part Number	Description	Page Yield*	Shipping Dimension & Weight
02-82020-001	TROY M604/M605/M606 MICR Toner Secure STY Cartridge	10,500	8 x 13 x 16 5.5 lbs (2.5 Kg)
02-82021-001	TROY M605/M606 MICR Toner Secure HY Cartridge	25,000	8 x 13 x 16 7.5 lbs (3.4 Kg)
02-82024-001	TROY M604/M605/M606 MICR UV Toner STY Cartridge	10,500	8 x 13 x 16 5.5 lbs (2.5 Kg)
02-82025-001	TROY M605/M606 MICR UV Toner HY Cartridge	25,000	8 x 13 x 16 7.5 lbs (3.4 Kg)

\*based on 5% letter coverage

Description	M604	M605	M606
Same Day Service With Warranty	77-00001-604	77-00001-605	77-00001-606
Next Day Service W/O Warranty	77-00003-604	77-00003-605	77-00003-606
Same Day Service W/O Warranty	77-00004-604	77-00004-605	77-00004-606
3 Year Next Business Day Service Contract	77-00031-604	77-00031-605	77-00031-606
3 Year Same Business Day Service Contract	77-00032-604	77-00032-605	77-00032-606
5 Year Next Business Day Service Contract	77-00051-604	77-00051-605	77-00051-606
5 Year Same Business Day Service Contract	77-00052-604	77-00052-605	77-00052-606

## Contact

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110 Volt

Warranty / Service