



## TROY Exclusive Security Features

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

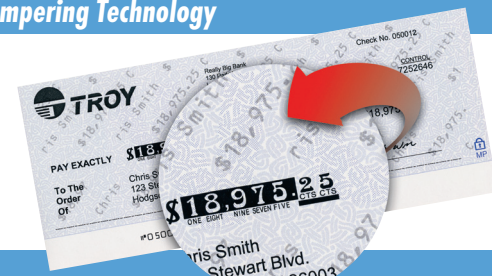
Most businesses locate the workgroup printer in an open office environment. This creates a security risk. TROY offers MICR locks and paper tray locks to reduce the risk of check stock theft and printer misuse.



### 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 TROY 806 MICR Secure Ex

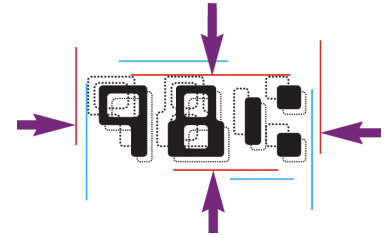


## Major Selling Points

- **Three Model Choices**  
Providing security to fit your need.
- **Production Workgroup Printing**  
Boost productivity for every workgroup. Even the biggest jobs print easily and fast, thanks to extra large input capacity and versatile paper handling options.
- **Versatile Supply Options**  
Help protect your printer investment across the enterprise. Easily upgrade and add new capabilities as your needs change. Gain high efficiency for the long term.

### 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 prints the data only 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** - Documents printed with TROY MICR UV Toner appear as standard black to the naked eye but fluoresce blue under UV verification light for an additional layer of security.
- **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.



# 806 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 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	✓	✓	✓
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	✓	✓	✓
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
Auto-Protect Font	✓	✓	✓

## General Specifications

Print Speed Black, Letter: ISO/Best Quality	Up to 55 ppm*
First Page Out	As fast as 8.5 sec from Ready Mode
Processor	800 MHz
Paper Trays, Std	3
Paper Trays, Max	5
Input Capacity, Std	1,100 (two 500-sheet trays, 100-sheet multi-purpose)
Input Capacity, Max	4,600 sheets
Output Capacity, Std	600 sheets (20 lb bond)
Output Capacity, Max	3,000 sheets (with optional stapler/stacker accessories)
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	HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement Technology
Print Languages, Std	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, native PDF printing (v 1.4)
Display Type	4.3-inch touchscreen, LCD (color graphics, 480 x 272)
Duty Cycle, Monthly	Up to 300,000 pages/4
Recommended Monthly Volume	10,000 to 50,000 pages
Media Types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies
Media Sizes, Std	Tray 1: Letter, legal, executive, 11 x 17, 12 x 18, 8.5 x 13; envelopes (No. 10); Tray 2, 3: letter, legal, executive, 11 x 17, 8.5 x 13; Optional High Capacity Input Tray Letter
Media Sizes, Std, Metric	Tray 1: A3, A4, A5, RA3, B4, B5, 8k, 16k, postcards (JIS double), envelopes (DL, C5, B5); Tray 2, 3: A3, A4, A5, B4, B5; Optional High Capacity Input Tray A4
Media Sizes, Custom	Tray 1: 3.86 x 7.52 to 12.28 x 18.5 in; Tray 2, 3: 5.83 x 8.27 to 11.69 x 17.0 in; Optional High Capacity Input Tray 8.5 x 11 in
Media Sizes, Custom, Metric	Tray 1: 98 x 191 to 312 x 470 mm Tray 2, 3: 148 x 210 to 297 x 431.8 mm Optional High Capacity Input Tray 210 to 297 mm
Media Weights	Tray 1: 16 to 58 lb (bond) Tray 2, 3: 16 to 53 lb (bond) Optional High Capacity Input Tray 16 to 53 lb (bond)
Media Weights, Metric	Tray 1: 60 to 220 g/m <sup>2</sup> Tray 2,3: 60 to 199 g/m <sup>2</sup> Optional High Capacity Input Tray 60 to 199 g/m <sup>2</sup>
Connectivity, Std	2 Hi-Speed USB 2.0 Host, Hi-Speed USB 2.0 Device, Gigabit Ethernet 10/100/1000T network, Foreign Interface, Hardware Integration Pocket, 2 Internal USB Host
Memory, Std	1 GB
Memory, Max	1.5 GB
Hard Disk Drive	None
Power Supply	Built-in power supply
Power Supply Required Input Voltage	100 to 127 VAC, 50/60 Hz, 11 A
Power Consumption	1000 watts (Printing), 38 watts (Ready), 6.5 watts (Sleep 1), 2.2 watts (Auto On/Auto Off), 0.3 watts (Off)6
Typical Electricity Consumption (TEC)	4.0 kWh/Week
ENERGY STAR® Qualified	Yes
Printer Dimensions (W x D x H)	54.7 x 25.5 x 25.8 in (max), 43.3 x 25.5 x 25 in (min)
Printer Weight	168.8 lb
Printer Dimensions, (W x D x H) Metric	1390 x 648 x 655 mm (max), 95 x 648 x 635 mm (min)
Printer Weight, Metric	76.1 kg

\*Some custom paper sizes may reduce print speed.

Part Number	Description	#Trays x #Sheets Each/#Locks	Shipping Dimension & Weight
01-04910-201	TROY 806dn MICR Printer	2 x 500 / No Lock	35x31x39 197lbs (90kg)
01-04910-221	TROY 806dn MICR Printer	2 x 500 / 2	35x31x39 197lbs (90kg)
01-04920-201	TROY 806dn MICR Secure Printer	2 x 500 / No Lock	35x31x39 197lbs (90kg)
01-04920-221	TROY 806dn MICR Secure Printer	2 x 500 / 2	35x31x39 197lbs (90kg)
01-04930-221	TROY 806dn MICR Secure Ex Printer	2 x 500 / 2	35x31x39 197lbs (90kg)
01-04950-401	TROY m806x+ MICR Printer	2 x 500 & 1 x 3,500/No Locks	35x31x55 288lbs (131kg)
01-04950-441	TROY m806x+ MICR Printer	2 x 500 & 1 x 3,500/4	35x31x55 288lbs (131kg)
01-04960-401	TROY m806x+ MICR Secure Printer	2 x 500 & 1 x 3,500/No Locks	35x31x55 288lbs (131kg)
01-04960-441	TROY m806x+ MICR Secure Printer	2 x 500 & 1 x 3,500/4	35x31x55 288lbs (131kg)
01-04970-441	TROY m806x+ MICR Secure Ex Printer	2 x 500 & 1 x 3,500/4	35x31x55 288lbs (131kg)

Part Number	Description	Page Yield*	Shipping Dimension & Weight
01-04910-202	TROY 806dn MICR Printer	2 x 500 / No Lock	35x31x39 197lbs (90kg)
01-04910-222	TROY 806dn MICR Printer	2 x 500 / 2	35x31x39 197lbs (90kg)
01-04920-202	TROY 806dn MICR Secure Printer	2 x 500 / No Lock	35x31x39 197lbs (90kg)
01-04920-222	TROY 806dn MICR Secure Printer	2 x 500 / 2	35x31x39 197lbs (90kg)
01-04930-222	TROY 806dn MICR Secure Ex Printer	2 x 500 / 2	35x31x39 197lbs (90kg)
01-04950-402	TROY m806x+ MICR Printer	2 x 500 & 1 x 3,500/No Locks	35x31x55 288lbs (131kg)
01-04950-442	TROY m806x+ MICR Printer	2 x 500 & 1 x 3,500/4	35x31x55 288lbs (131kg)
01-04960-402	TROY m806x+ MICR Secure Printer	2 x 500 & 1 x 3,500/No Locks	35x31x55 288lbs (131kg)
01-04960-442	TROY m806x+ MICR Secure Printer	2 x 500 & 1 x 3,500/4	35x31x55 288lbs (131kg)
01-04970-442	TROY m806x+ MICR Secure Ex Printer	2 x 500 & 1 x 3,500/4	35x31x55 288lbs (131kg)

Part Number	Description	Page Yield*	Shipping Dimension & Weight
02-88000-001	TROY MICR Toner Secure	35,000	25x17x9 13lbs (5.9kg)
02-88005-001	TROY UV MICR Toner	35,000	25x17x9 13lbs (5.9kg)
02-88006-001	TROY UV Toner	35,000	25x17x9 13lbs (5.9kg)

\*based on 5% letter coverage

Part Number	Description
77-00002-806	806 Same Day Service W/Warranty
77-00003-806	806 Next Day Service W/O Warranty
77-00004-806	806 Same Day Service W/O Warranty
77-00031-806	806 3 Year Next Business Day Service Contract
77-00032-806	806 3 Year Same Business Day Service Contract
77-00051-806	806 5 Year Next Business Day Service Contract
77-00052-806	806 5 Year Same Business Day Service Contract

## Contact

### U.S. Sales

TROY Group, Inc.

3 Bryan Drive

Wheeling, WV 26003-6121 USA

Phone: 304-232-0899

US Toll Free: 800-332-MICR

Fax: 304-232-0996

www.troygroup.com