TROY 806 MICR Printers

H P   A U T H O R I Z E D   -   T R O Y   E N H A N C E D

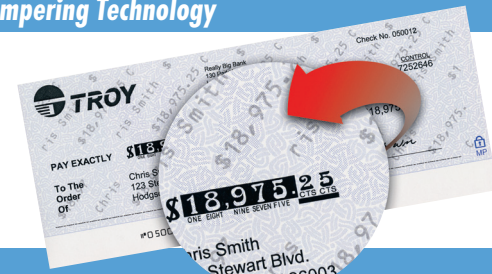## TROY Exclusive Security Features

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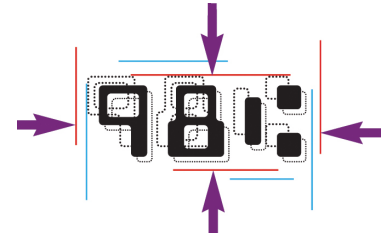
TROYmark™ is a watermark of user-defined variable data, printed diagonally across each check. It provides state-of-the-art deterrence of fraudulent check alteration.

Avaiable on TROY 806 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 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.

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.

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.

Business **hp** Partner

TROY Features

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	✓	✓	✓

110 Volt

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)
01-04960-401	TROY m806x+ MICR Secure Printer	2 x 500 & 1 x 3,500/No Locks	35x31x55 288lbs (131kg)

220 Volt

Part Number	Description	#Trays x #Sheets Each/#Locks	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)
01-04960-402	TROY m806x+ MICR Secure Printer	2 x 500 & 1 x 3,500/No Locks	35x31x55 288lbs (131kg)

Cartridges

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

Warranty / Service

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

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 accesories)
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 pages4
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/m²; Tray 2,3: 60 to 199 g/m²; Optional High Capacity Input Tray 60 to 199 g/m²
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.

Contact