



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.

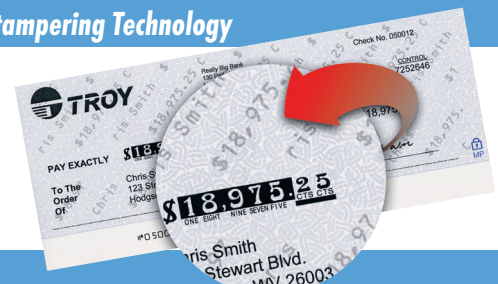
Standard on TROY MICR 806 Secure & Secure Ex
Optional on MICR 806 printers



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 MICR 806 Secure Ex



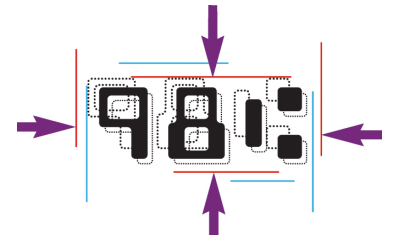
Major Selling Points

- **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.

Available on all TROY MICR 806



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 MICR 806 Secure and Secure Ex printers.



TROY UV MICR Toner



Checks printed with TROY UV MICR Toner appear as standard black ink to the naked eye but fluoresce blue under UV verification light. Authentication is achieved when the document is held under a UV light, providing an additional layer of covert security and authentication.



MICR 806 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 | ✓ | ✓ | ✓ |
| 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 | ✓ | ✓ | ✓ |
| 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 ² Tray 2,3: 60 to 199 g/m ² Optional High Capacity Input Tray 60 to 199 g/m ² |
| 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/#Sheets Each/#Locks Shipping Dimension & Weight

| | | | | |
|----------|--------------|-----------------------------------|-------------------|------------------------|
| 110 Volt | 01-04910-201 | TROY 806DN MICR Printer | 2 / 500 / No Lock | 35x31x39 197lbs (90kg) |
| | 01-04910-221 | TROY 806DN MICR Printer | 2 / 500 / 2 | 35x31x39 197lbs (90kg) |
| | 01-04920-201 | TROY 806DN MICR Secure Printer | 2 / 500 / No Lock | 35x31x39 197lbs (90kg) |
| | 01-04920-221 | TROY 806DN MICR Secure Printer | 2 / 500 / 2 | 35x31x39 197lbs (90kg) |
| | 01-04930-221 | TROY 806DN MICR Secure Ex Printer | 2 / 500 / 2 | 35x31x39 197lbs (90kg) |
| 220 Volt | 01-04910-202 | TROY 806DN MICR Printer | 2 / 500 / No Lock | 35x31x39 197lbs (90kg) |
| | 01-04910-222 | TROY 806DN MICR Printer | 2 / 500 / 2 | 35x31x39 197lbs (90kg) |
| | 01-04920-202 | TROY 806DN MICR Secure Printer | 2 / 500 / No Lock | 35x31x39 197lbs (90kg) |
| | 01-04920-222 | TROY 806DN MICR Secure Printer | 2 / 500 / 2 | 35x31x39 197lbs (90kg) |
| | 01-04930-222 | TROY 806DN MICR Secure Ex Printer | 2 / 500 / 2 | 35x31x39 197lbs (90kg) |

Part Number Description Page Yield* Shipping Dimension & Weight

| | | | | |
|------------|--------------|------------------------|--------|-----------------------|
| Cartridges | 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

| | | |
|--------------------|---|---|
| Warranty / Service | 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 | |

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