

Major Selling Points

- **Three Model Choices**— providing security options to fit your need.
- **Highest level of security printing for small workgroups**— with a print speed as fast as 30 pages per minute, the 2420 is an ideal solution for Accounts Payable, Exception and Distributed check printing.
- **Low Cost of Ownership**— HP award-winning reliability combined with superior fraud and theft deterrence from TROY.
- **Improved value**— faster printing, higher duty cycle than the 2300.
- **Versatile supply options**— All TROY printers are fully compatible with TROY MICR cartridges and standard HP cartridges.



TROY MICR printer shown with optional 2nd 500-sheet tray.

TROY Exclusive Security Features

3-Position Printer Key Locks and Paper Tray Locks

Most businesses locate their 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 2420 Secure Ex.
Tray locks optional on other MICR 2420 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.

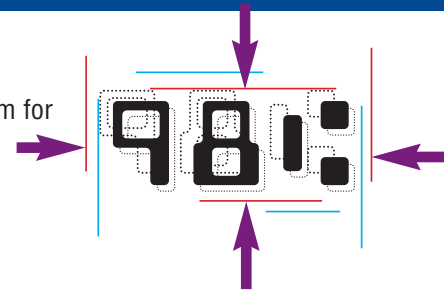
Standard on TROY MICR 2420 Secure Ex.



ExPT™ Exact Positioning Technology

A MICR line out of alignment is one cause of rejected checks, a multi-million 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 2420 series printers.



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 2420 Secure and Secure Ex printers.

TROY MICR Toner Cartridge

For maximum reliability and low operating cost, only TROY:

- Formulates MICR toner for each printer according to world-wide banking standards
 - Manufactures and fills MICR toner in all new OEM cartridges
 - Quality controls MICR toner manufacturing and cartridge filling in an ISO 9001:2000 certified facility
 - Provides the **TROY Quality Guarantee**
- And TROY MICR toners will NOT void the manufacturer's warranty



MODEL SPECIFICATIONS



TROY MICR 2420 Security Printer Specifications

TROY MICR 2420 Secure Ex Printer

TROY MICR 2420 Secure Printer

TROY MICR 2420 Printer

Print Speed	30 pages per minute		
First Page Out	<10 seconds		
Duty Cycle	75,000 prints per month		
Input Capacity	250-sheet built-in paper tray, 100-sheet multipurpose tray		
Input Tray Options	Tray 3: one (1) 500-sheet tray		
Duplex	YES		NO

TROY Feature

	Highest Security	Enhanced Security	Basic MICR Printing
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. Version 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 Fonts, 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	✓	✓	✓
Three PIN-activated Controls: Printer, MICR, Job	✓	✓	
MICR Line and Check Audit Trail Reporting	✓	✓	
Datastream Encryption and Decryption	✓	✓	
Auto Disable MICR Mode	✓	✓	
Password Protected Signatures and Logos	✓	✓	
3-Position Keylock Printing Control	✓		
TROYmark™ Intelligent Anti-Tampering Technology	✓		
Paper Tray Security Locks	✓	Optional	Optional
Auto-Protect Font	✓		

TROY 2420 Series Summary

Part Number	Printer Model	250 Sht. Trays	500 Sht. Trays	Tray Locks	Shipping Dimensions	Shipping Wt.	Warranty
01-00523-101	TROY MICR 2420 Printer	1	0	No	20 x 24 x 14 in.	42 lbs.	1 yr. return to TROY
01-00523-111	TROY MICR 2420 Printer	1	0	Yes	20 x 24 x 14 in.	42 lbs.	1 yr. return to TROY
01-00523-201	TROY MICR 2420t Printer	1	1	No	20 x 22 x 22 in.	53 lbs.	1 yr. return to TROY
01-00523-221	TROY MICR 2420t Printer	1	1	Yes	20 x 22 x 22 in.	53 lbs.	1 yr. return to TROY
01-00524-101	TROY MICR 2420d Secure Printer	1	0	No	20 x 24 x 14 in.	42 lbs.	1 yr. return to TROY
01-00524-111	TROY MICR 2420d Secure Printer	1	0	Yes	20 x 24 x 14 in.	42 lbs.	1 yr. return to TROY
01-00524-201	TROY MICR 2420dt Secure Printer	1	1	No	20 x 22 x 22 in.	53 lbs.	1 yr. return to TROY
01-00524-221	TROY MICR 2420dt Secure Printer	1	1	Yes	20 x 22 x 22 in.	53 lbs.	1 yr. return to TROY
01-00525-111	TROY MICR 2420d Secure Ex Printer	1	0	Yes	20 x 24 x 14 in.	42 lbs.	1 yr. return to TROY
01-00525-221	TROY MICR 2420dt Secure Ex Printer	1	1	Yes	20 x 22 x 22 in.	53 lbs.	1 yr. return to TROY
02-81134-001	TROY MICR 2420/2430 High Yield Toner Cartridge*				15 x 8 x 13 in.	3.5 lbs.	1 yr. from ship date
02-81133-001	TROY MICR 2420/2430 Toner Cartridge**				15 x 6 x 9 in.	3.5 lbs.	1 yr. from ship date

What's in the Box?

- TROY MICR 2420 printer with TROY Font Memory Card and TROY MICR Font (installed)
- One (1) TROY MICR 2420/2430 Toner Cartridge
- Hewlett-Packard Printer Guide
- TROY Quick Start Guide
- TROY Security Printing Solutions software on CD ROM (includes Windows support files and fonts, Windows Printer Drivers, TROY Printer Utility and user documentation)
- Right angle power cord
- TROY MICR Document Template

* Yield: 12,000 pages based on 5% toner coverage for letter size paper
 ** Yield: 6,000 pages based on 5% toner coverage for letter size paper

US 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

Corporate

TROY Group, Inc.
 2331 South Pullman Street
 Santa Ana, CA 92705-5571

Phone: 949-250-3280 US Toll Free: 877-324-3254
 Fax: 949-250-8972 www.troygroup.com

Complete the Solution

- TROY Checkwriting Software and consulting services
- Signatures and logos using TROY Digital Imaging Service
- Printer service and preventive maintenance contracts
- TROY Security Paper
- Ask about TROY IRD Printing Solutions