



A Worldwide Provider of Secure Output Solutions

# TROY MICR 4515 Security Printers

TROY MICR 4014 Printer

TROY MICR 4515 Secure Printer

TROY MICR 4515 Secure Ex Printer

## Major Selling Points

- **Three Model Choices**— providing security options to fit your need.
- **Industry leading speed in it's class**— a fast 62 page per minute printer with the capability to help you secure all aspects of your check printing workflow.
- **Low Cost of Ownership**— HP award-winning reliability combined with superior fraud and theft deterrence from TROY.
- **Improved value**— savings of 10 to 15 percent less energy on each print job
- **Versatile supply options**— All TROY printers are fully compatible with TROY MICR cartridges and standard HP cartridges.



## TROY Exclusive Security Features

### New Numeric Key Pad

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 convenience of the new numeric key pad\* allows the PIN number to be easily entered unlocking the printer capabilities for each print job.



Standard on TROY MICR 4515 Secure and Secure Ex printers

### 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 4515 Secure Ex 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 cheque alteration.

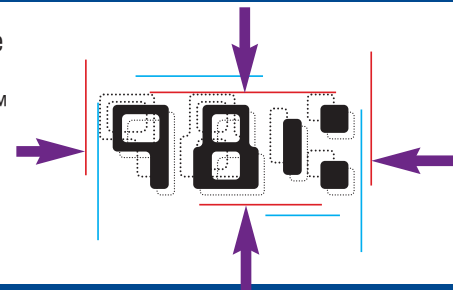
Standard on TROY MICR 4515 Secure Ex printers



### 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 4014 and 4515 series printers

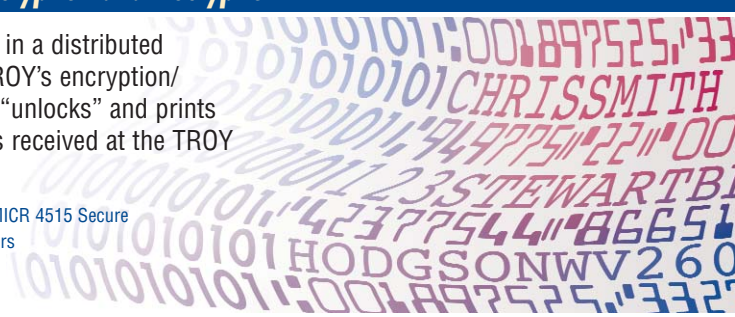


### Built-in Secure Encryption and Decryption

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 4515 Secure and Secure Ex printers

Accredited Solutions Business Partner



# TROY MICR 4515 Security Printers

## MODEL SPECIFICATIONS



### TROY MICR 4515 Security Printer Specifications

	TROY MICR 4515 Secure Ex Printer	TROY MICR 4515 Secure Printer	TROY MICR 4014 Printer
Print Speed	62 pages per minute		45 pages per minute
First Page Out	< 8 seconds		< 8 seconds
Duty Cycle	275,000 prints per month		175,000 prints per month
Input Capacity	Standard: 600 sheets/Max:3,600		
Input Tray Options	Standard: (one multipurpose tray) 600 sheets/Max: (500 sheet built-in tray) 3,600		
Output Options	Standard: 600		

### 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	✓		
Numeric Keypad with hidden entry	✓	✓	

### TROY 4014/4515 Series Summary

Part Number	Printer Model	500 Sheet Trays	Tray Locks	Shipping Dimensions	Shipping Wt.	Warranty
01-00810-102	TROY MICR 4014n Printer	1	No	22.4 x 21.1 x 19.7 in	59 lbs.	1 yr. return to TROY
01-00810-112	TROY MICR 4014n Printer	1	Yes	22.4 x 21.1 x 19.7 in	59 lbs.	1 yr. return to TROY
01-00810-202	TROY MICR 4014tn Printer	2	No	31 x 23.6 x 21.3 in	74 lbs.	1 yr. return to TROY
01-00810-212	TROY MICR 4014tn Printer	2	Yes	31 x 23.6 x 21.3 in	74 lbs.	1 yr. return to TROY
01-00810-222	TROY MICR 4014tn Printer	2	Yes	31 x 23.6 x 21.3 in	74 lbs.	1 yr. return to TROY
01-00851-202	TROY MICR 4515n Secure Printer	1	No	22.4 x 21.1 x 19.7 in	59 lbs.	1 yr. return to TROY
01-00851-112	TROY MICR 4515n Secure Printer	1	Yes	22.4 x 21.1 x 19.7 in	59 lbs.	1 yr. return to TROY
01-00851-202	TROY MICR 4515tn Secure Printer	2	No	31 x 23.6 x 21.3 in	74 lbs.	1 yr. return to TROY
01-00851-212	TROY MICR 4515tn Secure Printer	2	Yes	31 x 23.6 x 21.3 in	74 lbs.	1 yr. return to TROY
01-00851-222	TROY MICR 4515tn Secure Printer	2	Yes	31 x 23.6 x 21.3 in	74 lbs.	1 yr. return to TROY
01-00852-112	TROY MICR 4515n Secure Ex Printer	1	Yes	22.4 x 21.1 x 19.7 in	59 lbs.	1 yr. return to TROY
01-00852-212	TROY MICR 4515tn Secure Ex Printer	2	Yes	31 x 23.6 x 21.3 in	74 lbs.	1 yr. return to TROY
01-00852-222	TROY MICR 4515tn Secure Ex Printer	2	Yes	31 x 23.6 x 21.3 in	74 lbs.	1 yr. return to TROY
02-81302-001	*TROY 4015/4515 MICR Toner Secure*/APACS			16 x 8 x 13 in.	7 lbs.	1 yr. from ship date
02-81303-001	TROY 4015/4515 MICR Toner Secure High Yield Secure™ Cartridge**/APACS			15 x 8 x 12 in.	6 lbs.	1 yr. from ship date

#### What's in the Box?

- TROY MICR 4014/4515 printer with TROY Font Memory Card and TROY MICR Font (installed)
- One (1) TROY 4015/4515 MICR Toner Secure 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: 10,000 pages based on 5% toner coverage for letter size paper  
 \*\* Yield: 24,000 pages based on 5% toner coverage for letter size paper

US Sales	Corporate	International 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	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 <a href="http://www.troygroup.com">www.troygroup.com</a>	TROY Group, Inc. Phone: +44 (0) 5601 309870 Cell: +44 7710 045762 <a href="mailto:mbond@troygroup.com">mbond@troygroup.com</a>

#### 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