



A Worldwide Provider of Secure Output Solutions

TROY MICR 4015 Security Printers

TROY MICR 4014 Printer

TROY MICR 4015 Secure Printer

TROY MICR 4015 Secure Ex Printer

Major Selling Points

- **Three Model Choices**— providing security options to fit your need.
- **Highest level of workgroup printing security**— a fast 52 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.

Available only on TROY MICR 4015 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 4015 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 check alteration.

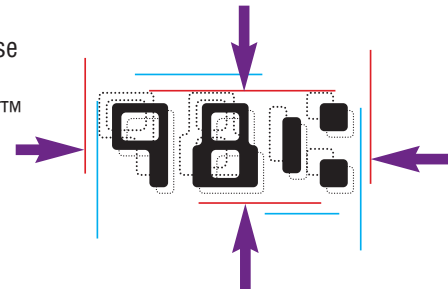
Standard on TROY MICR 4015 Secure Ex printers



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.

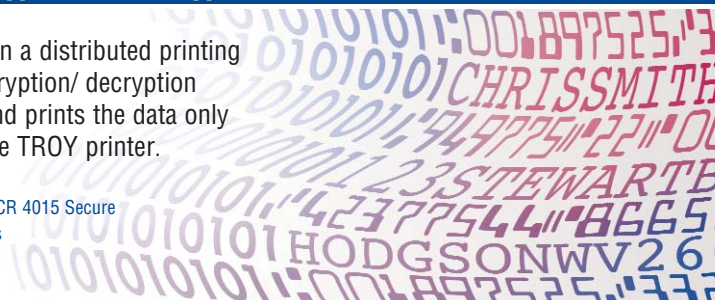
Available on all TROY MICR 4014 and 4015 series



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 4015 Secure and Secure Ex printers



TROY MICR 4015 Security Printers

MODEL SPECIFICATIONS



TROY MICR 4015 Security Printer Specifications

TROY MICR 4015 Secure Ex Printer

TROY MICR 4015 Secure Printer

TROY MICR 4014 Printer

Print Speed	52 pages per minute	45 pages per minute
First Page Out	< 8 seconds	< 8 seconds
Duty Cycle	225,000 prints per month	175,000 prints per month
Input Capacity	Standard: (one multipurpose tray) 600 sheets/Max: (500 sheet built-in tray) 3,600	
Input Tray Options	Standard two trays: Maximum six trays	
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	✓	✓	

TROY 4014/4015 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
01-00831-102	TROY MICR 4015n Secure Printer	1	No	22.4 x 21.1 x 19.7 in	59 lbs.	1 yr. return to TROY
01-00831-112	TROY MICR 4015n Secure Printer	1	Yes	22.4 x 21.1 x 19.7 in	59 lbs.	1 yr. return to TROY
01-00831-202	TROY MICR 4015tn Secure Printer	2	No	31 x 23.6 x 21.3 in	74 lbs.	1 yr. return to TROY
01-00831-212	TROY MICR 4015tn Secure Printer	2	Yes	31 x 23.6 x 21.3 in	74 lbs.	1 yr. return to TROY
01-00831-222	TROY MICR 4015tn Secure Printer	2	Yes	31 x 23.6 x 21.3 in	74 lbs.	1 yr. return to TROY
01-00832-112	TROY MICR 4015n Secure Ex Printer	1	Yes	22.4 x 21.1 x 19.7 in	59 lbs.	1 yr. return to TROY
01-00832-212	TROY MICR 4015tn Secure Ex Printer	2	Yes	31 x 23.6 x 21.3 in	74 lbs.	1 yr. return to TROY
01-00832-222	TROY MICR 4015tn 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 or 4015 printer with TROY Font Memory Card and TROY MICR Font (installed)
- One (1) TROY MICR 4014 or 4015 MICR Secure Toner
- 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

Contact Information



Australian & New Zealand Authorised Distributor
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 Australia

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 Web: http://www.ryal.com.au

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
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