

Major Selling Points

- **Three Model Choices**— providing security options to fit your need.
- **Variety of Options**— whether printing a single substitute check or multiple substitute checks TROY has the options to meet your needs.
- **Fastest First Page Out**— TROY utilizes HP's Instant-on Technology giving TROY Printers a faster first page out than competing devices.
- **Full Service**— Purchase Hardware, MICR Toner, IRD Paper and Maintenance all in one location.
- **Compatibility**— TROY units are tested to work with major imaging software, limiting the need for additional software purchases.
- **Consumables**— Every IRD Printers ships with a startup pack of forward and return IRD paper



TROY IRD Family of Printers Pictured Above:
 (Back) TROY IRD 9050d Printer with (2) 500-sheet trays, 1500-sheet tray and printer stand.
 (Front Right) TROY IRD .3005dt Printer with (2) 500-sheet trays.
 (Front Left) TROY IRD 4015N Secure EX with (2) 500-sheet trays.

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 IRD Secure Ex printers.
 Tray locks optional on other TROY IRD printers.



TROY MICR Toner Secure

Adding security features into your Substitute Check can be easy utilizing TROY MICR Toner Secure. The special formula forces a bright red stain to appear if chemical alteration appears.

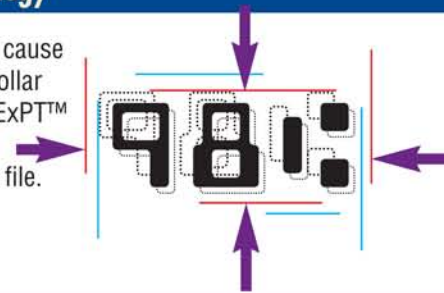
Available with TROY IRD Printers



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 IRD 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 IRD 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
- HP Tested and Certified



MODEL SPECIFICATIONS

TROY IRD Printer Series	Print Speed per minute	Forward IRDs per minute	Return IRDs per minute	First Page Out	Duty Cycle per month	Input Capacity maximum
TROY 3005 IRD Printers	35 ppm	27 IRDs	22 IRDs	< 8.5 seconds	100,000	1,100 sheets
TROY 4015 IRD Printers	52 ppm	52 IRDs	20 IRDs	<8.5 seconds	225,000	3,600 sheets
TROY 9050 IRD Printers	50 ppm	63 IRDs	28 IRDs	< 8 seconds	300,000	3,100 sheets

TROY IRD Series Summary

Part Number	Printer Model	Additional output/input opts.	Tray Locks	Shipping Dimensions	Shipping Wt.	Warranty
01-00576-101	TROY IRD 3005d Secure Printer	Yes	No	20 x 24 x 14 in.	42 lbs.	1 yr. return to TROY
01-00576-201	TROY IRD 3005d Secure Printer	Yes	No	20 x 24 x 14 in.	42 lbs.	1 yr. return to TROY
01-00577-111	TROY IRD 3005d Secure Ex Printer	No	No	20 x 24 x 18 in.	53 lbs.	1 yr. return to TROY
01-00577-221	TROY IRD 3005d Secure Ex Printer	No	No	20 x 24 x 18 in.	53 lbs.	1 yr. return to TROY
02-81201-001	TROY 3005 MICR Toner Secure™ Cartridge			15.38 x 5.31 x 10.5 in.	4.2 lbs.	1 yr. from ship date
02-81200-001	TROY 3005 MICR Toner Secure™ High Yield Cartridge			16.69 x 7.5 x 12.25 in.	4.3 lbs.	1 yr. from ship date
01-00834-101	TROY IRD 4015n Printer	Yes		22.4 x 21.1 x 19.7 in.	56.92 lbs.	1 yr. from ship date
01-00835-221	TROY IRD 4015n Printer	Yes		22.4 x 21.1 x 19.7 in.	56.92 lbs.	1 yr. from ship date
02-81301-001	TROY MICR 4014/4015/4515 MICR Toner Secure™ Cartridge			16.69 x 7.5 x 12.5 in.	6.5 lbs.	1 yr. from ship date
02-81300-001	TROY MICR 4015/4515 MICR Toner Secure™ High Yield Cartridge			16.69 x 7.5 x 12.5 in.	7.3 lbs.	1 yr. from ship date
01-00550-201	TROY IRD 9050d Printer	Yes	No	40 x 40 x 24 in.	150 lbs.	1 yr. next day on site
01-00551-221	TROY IRD 9050d Secure Ex Printer	Yes	Yes	40 x 40 x 24 in.	150 lbs.	1 yr. next day on site
02-81081-001	TROY 9000/9040/9050 MICR Toner Secure™ Advanced Formula Cartridge			22.5 x 15.31 x 7.12 in.	12 lbs.	1 yr. from ship date

TROY Feature

	Highest 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
Auto-Protect Font	✓	

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Business Partner

