



TROY PageWide 452

Spectrum UV Printers



Unbeatable Fraud Deterrence.

Add multiple layers of document authentication and fraud deterrence to high security applications with full color print capabilities combined with TROY Security Inks. **Add overt and/or covert security to any document. Works with blank or preprinted UV security paper stock.** And locking paper trays keep high value paper locked and protected from theft.

Utilizing TROY's UV technology, **organizations can add personalized layers of document authentication and fraud deterrence** to any printed document.



Unmatched Technology.

Each printer and security ink has been developed to fit the unique needs of UV security printing worldwide. With the ability to print full color combined with both visible and invisible fluorescing UV elements, you get added layers of security and authentication.



True Full Color Printing

TROY firmware provides full color capabilities combined with UV printing in a single pass



Covert & Visible Inks

Visible or invisible with fluorescing authentication for both under proper verification light



Paper Tray Locks

Prevent theft of your valuable paper stock while regulating chain of custody

Proven, Efficient HP PageWide Technology.

Experience business class productivity with breakthrough speed and professional quality with HP PageWide technology, a revolutionary technology that makes ink productivity comparable to laser.



Proven, reliable technology



Cartridges designed for your printer



Printer Specs

| | |
|-----------------------------|---|
| Print Speed | Up to 55ppm |
| First Page Out | As fast as 6.5 sec |
| Paper Trays, Std | 1 |
| Paper Trays, Max | 2 |
| Input Capacity, Std | 550 sheets (500 sheet tray, 50 sheet manual feeder) |
| Input Capacity, Max | 1,050 sheets (with optional 500 sheet input tray) |
| Output Capacity, Std | 300 sheets |
| Output Capacity, Max | 300 sheets |
| Envelope Input, Std | 37 |
| Envelope Feeder | No |
| Duplex | Automatic (Standard) |
| Monthly Volume | Up to 4,500 pages |

Printer & Ink Models

| PART # | PRINTER | TRAYS | PAGES | LOCKS | BOXED DIMENSIONS & WEIGHT |
|--------------|--|--------------------|-------|---------------------------|---------------------------|
| 01-06456-111 | TROY 452dn PageWide Secure UV Printer TROY Security Ink (K) prints invisible and fluoresces blue. | 1 | 500 | 1 | 24x20x19in / 43lbs (20kg) |
| PART # | INK | YIELD ¹ | | BOXED DIMENSIONS & WEIGHT | |
| 02-0972C-001 | HP 972A Cyan Ink | 3,000 | | 2x13x3in / 1.2lbs (0.6kg) | |
| 02-0972M-001 | HP 972A Magenta Ink | 3,000 | | 2x13x3in / 1.2lbs (0.6kg) | |
| HP-0972Y-001 | HP 972A Yellow Ink | 3,000 | | 2x13x3in / 1.2lbs (0.6kg) | |
| 02-50022-001 | TROY 972 Security Ink, Invisible/Blue | 6,500 | | 2x13x3in / 1.2lbs (0.6kg) | |

| PART # | PRINTER | TRAYS | PAGES | LOCKS | BOXED DIMENSIONS & WEIGHT |
|--------------|---|--------------------|-------|---------------------------|---------------------------|
| 01-06457-111 | TROY 452dn PageWide Spectrum UV Printer TROY Security Ink (Y) prints invisible and fluoresces red, and the (K) prints invisible and fluoresces blue. | 1 | 500 | 1 | 24x20x19in / 43lbs (20kg) |
| PART # | INK | YIELD ¹ | | BOXED DIMENSIONS & WEIGHT | |
| 02-0972C-001 | HP 972A Cyan Ink | 3,000 | | 2x13x3in / 1.2lbs (0.6kg) | |
| 02-0972M-001 | HP 972A Magenta Ink | 3,000 | | 2x13x3in / 1.2lbs (0.6kg) | |
| 02-50023-001 | TROY 972 Security Ink, Yellow/Red | 2,700 | | 2x13x3in / 1.2lbs (0.6kg) | |
| 02-50022-001 | TROY 972 Security Ink, Invisible/Blue | 6,500 | | 2x13x3in / 1.2lbs (0.6kg) | |

| PART # | PRINTER | TRAYS | PAGES | LOCKS | BOXED DIMENSIONS & WEIGHT |
|--------------|---|--------------------|-------|---------------------------|---------------------------|
| 01-06458-111 | TROY 452dn PageWide Secure UV Printer TROY Security Ink (Y) prints invisible and fluoresces red. | 1 | 500 | 1 | 24x20x19in / 43lbs (20kg) |
| PART # | INK | YIELD ¹ | | BOXED DIMENSIONS & WEIGHT | |
| 02-0972C-001 | HP 972A Cyan Ink | 3,000 | | 2x13x3in / 1.2lbs (0.6kg) | |
| 02-0972M-001 | HP 972A Magenta Ink | 3,000 | | 2x13x3in / 1.2lbs (0.6kg) | |
| 02-50023-001 | TROY 972 Security Ink, Yellow/Red | 2,700 | | 2x13x3in / 1.2lbs (0.6kg) | |
| 02-F6T80-001 | HP 972A Black Ink | 10,000 | | 2x13x3in / 1.2lbs (0.6kg) | |

| PART # | ACCESSORY TRAYS | PAGES | LOCKS | BOXED DIMENSIONS & WEIGHT |
|--------------|--------------------------------|-------|-------|---------------------------|
| 05-00217-001 | HP PageWide 452 PageWide Tray | 500 | 0 | 20x11x18in / 14lbs (7kg) |
| 02-03152-001 | TROY 452 PageWide Locking Tray | 500 | 1 | 20x11x18in / 14lbs (7kg) |

1. Page yield based on 5% continuous print coverage

TALK WITH A DOCUMENT SECURITY EXPERT

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