



TROY PageWide 452 Secure UV Printer

HP Authorized • TROY Enhanced



The TROY PageWide 452 SecureUV Printer is a product that will enhance each user's ability to add security to every document that they print. This one unit will cover both 110 volt and 220 volt needs. The 452 provides print speeds up to 55 pages per minute and supports print volumes of 750 to 4500 pages per month. Featuring HP PageWide technology, this unit is able to deliver reliable performance that meets business demands and was designed to use much less energy than any other printer in its class. Utilizing TROY's ultraviolet (UV) technology, organizations can add a personalized layer of document authentication and fraud deterrence when printing with the 452.

Features

Benefits

Add Layered Security

Utilize SecureUV ink technology to add personalized, covert security features to any of your high value documents.

Low Operating Cost

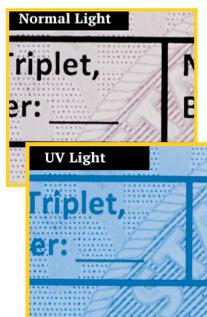
Print your documents at half the cost per page of most laser printers, reducing long term consumable cost.

Business Class Productivity

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

Reduce Time Consuming Processes

Protect your valuable paper stock and simplify time consuming chain of custody processes with paper tray locks.



TROY Standard UV Ink

TROY Standard UV Ink adds a hidden UV agent to your black graphics or images. Standard UV ink is part of the black (K) cartridge. Everywhere that the black text or graphics are printed this invisible feature appears. The ultraviolet features are only detectable with a UV verification light, adding a protective layer of security to your documents.



TROY SecureUV Ink

TROY SecureUV Ink provides an invisible layer of security to each of your documents. SecureUV ink is printed as either a designated text or graphic, but can only be detected with a UV verification light. This ink prints simultaneously with your black, cyan, and magenta ink cartridges allowing for a single pass through print.



Paper Tray Locks

TROY Secure Paper Trays prevent unauthorized access to your valuable paper stock. These locking trays have been designed and custom engineered for the 452 printer, helping to prevent paper pilferage and theft. Secure paper trays can be used to regulate chain of custody, to protect from accidental interference while handling important documents, as well as controlling the amount of potential paper wasted.

Specifications

Part Number	Printer	Trays / Pages / Locks	Shipping Dimension & Weight
01-06452-111	TROY PageWide 452dn SecureUV Printer	1/500/1 Lock	24x20x20 in. 46 lbs (21 kg)
Part Number	Cartridge	Yield	Shipping Dimension & Weight
02-CUF6T84A-0972	TROY PageWide 452/556 Standard UV Ink Cartridge	10,000*	2x11x3 in. 1.2 lbs (.6 kg)
02-UL0R92A-0972	TROY PageWide 452/556 SecureUV Ink Cartridge - Y	1,500**	2x11x3 in. 1.2 lbs (.6 kg)

*based on 5% coverage. **based on 2% coverage



General Specifications	
Print Speed (Letter):	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
Two-Sided Printing	Automatic (Standard)
Duty Cycle, Monthly	Up to 50,000 pages
Monthly Volume	750 to 4,500 pages

Add additional security to each document with TROY SecureDocs

SecureDocs

Ocean Bill of Lading

Exporter: TROY Group, Inc. 3 Bryan Drive Wheeling, WV 26003 U.S.A.

Booking Number: 901

Document Number: [Redacted]

Export References: Ref# 6755

Forwarding Agent: KYZ Company, Cobr Street, Wien, Austria

Consignee: KYZ Company, Cobr Street, Wien, Austria

Notify Party: KYZ Company, Cobr Street, Wien, Austria

Pre-Carriage By: YSFY

Place of Receipt: New York Port

Domestic Routing: Sea Transport

Exporting Carrier: FedEx

Port of Discharge: New York

Port of Lading: Port 64

Loading Pier/Te: 14

Place of Receipt on Carrier: Shop

Type of Move: Sea Transport

Marks and Numbers: 18x15x12

No. of Pkgs: 1

Description: TROY 3015DXI Printer (shipping with one tray)

Barcode: 0078456

Watermark: TROY Group Consignee

Seal: Eagle logo

Many organizations rely solely on preprinted security paper to protect high value documents. Though preprinted security paper secures the base document, it does not allow organizations to secure the personal data. TROY SecureDocs empowers organizations with the ability to create unique variable watermark, customized microprint lines, copy evident pantograph, and enables the ability to trace the origin of each document. The unique combination of features available from TROY provides organizations throughout the world with the capacity to create unique documents by adding a third layer of security onto each document at the point of issue.

For Enhanced Security:

- Seals and Logos**
Incorporate unique images in SecureUV to create customized authentication features.
- Text Elements**
Repeat portions of vital information in SecureUV to provide an easy and effective method for fraud detection and document authentication.
- BarCodes**
Add or combine visible barcodes with invisible SecureUV elements for verification where scanning applications are used.

For Highest Security:

- TROYMark™**
Combine TROY SecureUV with TROY SecureDocs to print a unique watermark of user defined or variable data, which can be printed diagonally across the front or back of each document. With multiple unique data fields, this intelligent anti-tampering technology helps to easily verify document authenticity.