



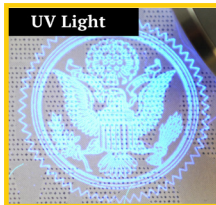
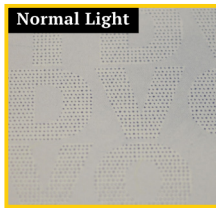
# TROY x451 SecureUV Printer

HP Authorized • TROY Enhanced



Add a covert layer of personalized security to any document at the point of issue with TROY's SecureUV Technology. The SecureUV technology enables organizations to add invisible elements that can only be revealed under a UV (ultraviolet) verification light. This unique feature provides organizations with the ability to add a personalized layer of document authentication and fraud deterrence.

## Features



### TROY SecureUV Ink

Offers the ability to print select areas of a document with ultraviolet (UV) ink\* that is only visible under a UV verification light. Any combination of graphics, text, or barcodes can be used to create a unique and personalized secure document.

\*SecureUV Ink prints simultaneously with black, cyan and magenta ink cartridges allowing for a single pass through print.

### Paper Tray Locks

Secures paper, preventing unauthorized access to valuable paper stock. Locking trays are custom engineered for the x451 printer series.

## Benefits

### Add Layered Security

Offers an effective method to add personalized covert security features to any high value document.

### Low Operating Cost

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

### Business Class Productivity

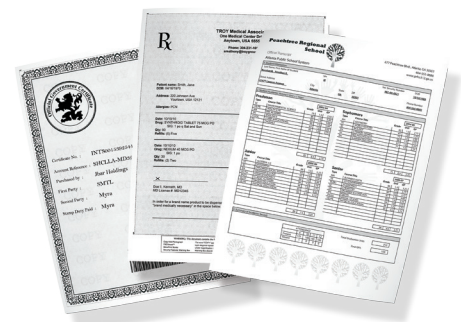
Delivers breakthrough speed and professional quality utilizing the HP PageWide array technology, a revolutionary technology makes ink productivity comparable to laser.

### Reduce Time Consuming Processes

Protects valuable paper stock allowing organizations to simplify time consuming chain of custody procedures.

## Applications

- Vital Records
- Titles of Ownership
- Accreditation Certificates
- Registration Documents
- Government Issued Identity Documents
- Medical Documents
- Educational Reports
- Certificates and Diplomas
- Corporate Contracts



Specifications

Part Number	Printer	Trays / Pages / Locks	Shipping Dimension & Weight
01-06x45-111	TROY x451dn SecureUV Printer	1/500/1 Lock	24x20x20 in. 46 lbs (21 Kg)
Part Number	Accessory	Pages / Locks	Shipping Dimension & Weight
02-20632-001	TROY Locking Paper Tray	500/1 Lock	9x23x19 in. 14 lbs (6.3 Kg)
05-00204-001	Standard Paper Tray	500/No Lock	9x23x19 in. 13 lbs (5.9 Kg)
Part Number	Cartridge	Yield	Shipping Dimension & Weight
02-UH971Y-6971	TROYx451 SecureUV Ink Cartridge	1,500*	2x11x3 in. 1.2 lbs (.6 Kg)
HP-CN625AM	HP 970XL Cartridge - K	9,200*	2x11x3 in. 1.2 lbs (.6 Kg)
HP-CN626AM	HP 971XL Cartridge - C	6,600*	2x11x3 in. 1.2 lbs (.6 Kg)
HP-CN627AM	HP 971XL Cartridge - M	6,600*	2x11x3 in. 1.2 lbs (.6 Kg)
Part Number	Warranty & Service		
77-00005-451	1 year next business day exchange warranty		
77-00035-451	3 year next business day exchange warranty		

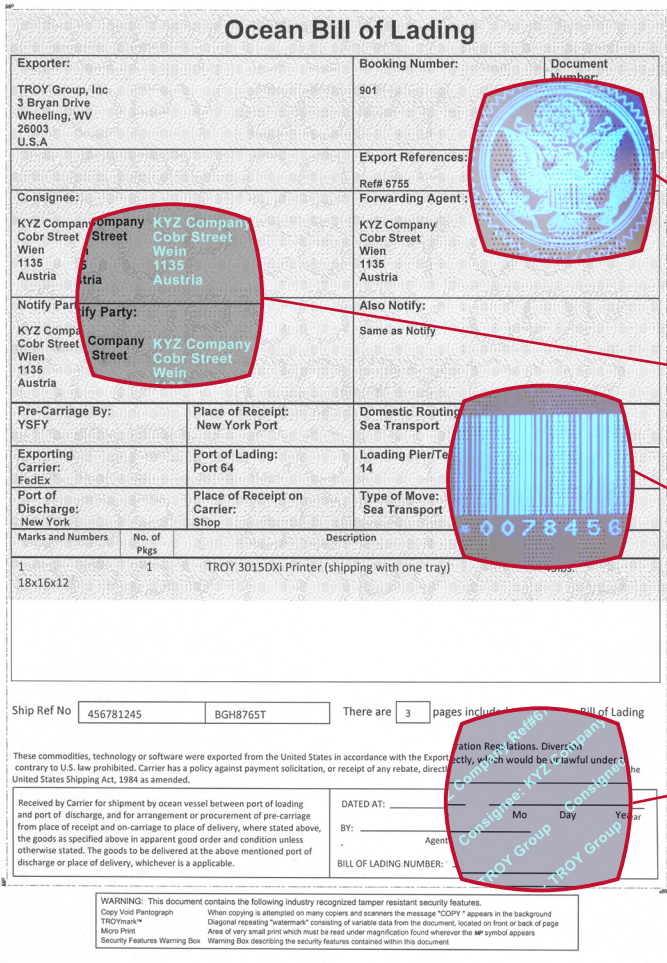
\*based on 5% letter coverage.

General Specifications	
Print Speed (Letter):	Up to 55 ppm
First Page Out	As fast as 9.5 sec from Ready mode
Paper Trays, Std	2
Paper Trays, Max	3
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	30
Envelope Feeder	No
Two-Sided Printing	Automatic (standard)
Duty Cycle, Monthly	Up to 50,000 pages
Monthly Volume	500 to 4,000 pages

Add additional security to each document with TROY SecureDocs

# SecureDocs

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.