



TROY 806DXi Printers

HP AUTHORIZED - TROY ENHANCED



TROY Exclusive Security Features



TROY Variable MicroPrint - User defined fields appear as a solid line to the unaided eye which can only be read under magnification.

TROYMark™ - TROY SecuredXi prints a repeating "watermark" of user defined variable document data anywhere on the document to make fraudulent alteration virtually impossible.

TROY Copy Evident Pantograph Technology - A hidden COPY message, printed behind document information, is revealed by unauthorized copying.

Plain Paper - Security features are added to plain paper reducing cost.

Major Selling Points

Most Secure Printing Solution

- Advanced TROY and HP features allows total printer control.
- TROY embedded firmware provides industry leading print security features.
- TROY specialty toner cartridge included with each printer.

Reliable Printing

- HP award-winning reliability combined with printer optimized security from TROY.

Improved Enterprise Business Solution

- Fast printing speeds and built-in duplexing allow for multifunctional use in office environments.

Versatile supply options

- All TROY printers are fully compatible with either TROY cartridges or standard HP cartridges.*

TROYSecurityorTROYUVToner

The TROY 806 DXi printer ships with TROY's patented Security Toner. This anti-fraud technology forces a red stain to appear if chemical alteration of a document is attempted. TROY Security Toner is an easy and cost-effective way to add a new layer of fraud protection to all of your important documents. Ships with 01-04932-221 or printers.



Users may select the available TROY UV Toner for the TROY 806 DXi printer. Images printed with TROY UV Toner appear as standard black ink to the naked eye but fluoresce blue under UV verification light. Authentication is achieved when the document is held under a UV light, providing an additional layer of covert security and authentication. Ships with 01-04932-221UV or 01-04932-222UV printers.

Add new security features to all of your important laser printed documents

- Government Issued Certificates
- Government Identity Documents
- Educational Reports
- Degrees & Certifications
- Corporate Contracts
- Certificates of Authenticity
- Judicial / Legal Documents
- Medical Documents
- Vital Records
- Titles of Ownership
- Tickets



* When using a standard HP cartridge some TROY security features are disabled.



806DXi Printer Features and Specifications

TROY Security Features

- TROY Copy Evident Pantograph Technology** - Hidden feature appears across a photocopied version of document
- TROY Customizable MicroPrint Font** - Font appears as a fine line to the unaided eye; visible only under magnification
- Variable MicroPrint** - User defined data can vary by document: characters print as a fine line
- TROY ExPT™** - Realigns margins to allow for accurate placement of data onto printed page
- TROY Toner Sensing** - Detects presence of TROY Toner Cartridges
- Disable Jam Recovery** - Prevents duplicate copies when jam is created at the printer
- Auto Set Density** - Optimizes print quality by maintaining consistent toner levels; an override is reset with each print job
- Warning Indicator** - Provides toner low notification
- Flash Memory** - Allows downloading of new fonts without requiring updated TROY firmware
- Barcode and Fonts** - U.P.C. Version A & E, EAN 13 & 8, Interleaved 2 of 5, Code 39, Code 128, Postnet, and Security Fonts
- Menu Administrator Password** - Identifies each user with a unique password
- Uses TROY or HP Standard Toner Cartridges** - TROY security features require TROY Toner Cartridges
- PIN-activated Controls** - Allows printer to be set-up with PIN control requiring PIN for each print job
- TROY Enhanced Audit** - Provides a secure printer-resident record of select information
- DataStream Encryption and Decryption** - This feature protects confidential data over the network
- Password Protected Signatures & Logos** - Security and controls for data sent to the printer
- 3-Position Keylock Printing Control** - TROY Secure, Locked, and Standard HP
- TROYmark™ Intelligent Anti-Tampering Technology** - A watermark of user defined variable data
- Paper Tray Security Locks** - Safeguards high value paper stock providing access to authorized personnel only
- PJL Bi-Directional Function** - Allows bi-directional communication from the printer to customer applications

Part Number	Description	#Trays #Sheets Each #Locks	Shipping Dimension & Weight
110 Volt	01-04932-221 TROY 806DN Secure DXi Printer	2 Tray 500 Sheets 2 Locks	35x35x31 196lbs (90kg)
	01-04932-221UV TROY 806DN Secure DXi Printer	2 Tray 500 Sheets 2 Locks	35x35x31 196lbs (90kg)
220 Volt	01-04932-222 TROY 806DN Secure DXi Printer	2 Tray 500 Sheets 2 Locks	35x35x31 196lbs (90kg)
	01-04932-222UV TROY 806DN Secure DXi Printer	2 Tray 500 Sheets 2 Locks	35x35x31 196lbs (90kg)
Part Number	Description	Page Yield*	Shipping Dimension & Weight
Cartridges	02-88006-001 TROY M806 UV Toner	35,000	23x16x7 13lbs (5.9kg)
	02-88000-700 TROY M806 Security Toner Cartridge	35,000	23x16x7 13lbs (5.9kg)

*based on %5 letter coverage

General Specifications

Print Speed Black, Letter: ISO/Best Quality	Upto 55ppm*
First Page Out	As fast as 8.5 sec from Ready Mode
Processor	800 MHz
Paper Trays, Std	3
Paper Trays, Max	3
Input Capacity, Std	1,100 (two 500-sheet trays, 100-sheet multi-purpose)
Input Capacity, Max	1,100 sheets
Output Capacity, Std	600 sheets (20 lb bond)
Output Capacity, Max	600 sheets (with optional stapler/stacker accessories)
Envelope Input, Std	10
Envelope Feeder	No
Two-Sided Printing	Automatic (standard)
Prints Color	No
Print Quality, Black Best	Up to 1200 x 1200 dpi
Print Resolution Technology	HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement Technology
Print Languages, Std	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, native PDF printing (v 1.4)
Display Type	4.3-inch touchscreen, LCD (color graphics, 480 x 272)
Duty Cycle	Up to 300,000 pages
Recommended Monthly Volume	10,000 to 50,000 pages
Media Types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies
Media Sizes, Std	Tray 1 (Manual Feed) Letter, legal, executive, 11 x 17, 12 x 18, 8.5 x 13; envelopes (No. 10); Trays 2 and 3: letter, legal, executive, 11 x 17, 8.5 x 13;
Media Sizes, Std, Metric	Tray 1 (Manual Feed) A3, A4, A5, RA3, B4, B5, 8k, 16k, postcards (JIS double), envelopes (DL, C5, B5); Trays 2 and 3: A3, A4, A5, B4, B5;
Media Sizes, Custom	Tray 1 (Manual Feed) 3.86 x 7.52 to 12.28 x 18.5 in; Trays 2 and 3: 5.83 x 8.27 to 11.69 x 17.0 in;
Media Sizes, Custom, Metric	Tray 1 (Manual Feed) 98 x 191 to 312 x 470 mm Trays 2 and 3: 148 x 210 to 297 x 431.8 mm
Media Weights	Tray 1 (Manual Feed) 16 to 58 lb (bond) Trays 2 and 3: 16 to 53 lb (bond)
Media Weights, Metric	Tray 1 (Manual Feed) 60 to 220 g/m; Trays 2 and 3: 60 to 199 g/m;
Power Supply Required Input Voltage	100 to 127 VAC, 50/60 Hz, 11
Power Consumption	1000watts (Printing), 38watts (Ready), 6.5 watts (Sleep 1), 2.2 watts (Auto on/Auto Off), 0.3 watts (Off)6
Typical Electricity Consumption (TEC)	4.0 kWh/Week
ENERGY STAR® Qualified	Yes
Minimum Dimensions (W x D x H)	43.3 x 25.5 x 25 in
Printer Weight	196lb
Printer Weight, Metric	76.1 kg
*Custom paper sizes may reduce print speed	

Contact



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