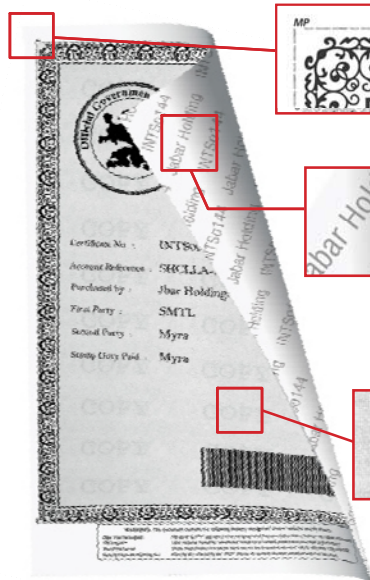




TROY M605/M606 Secure DXi Printers

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™

Prints a repeating "watermark" of user defined variable document data anywhere on the document to make fraudulent alteration virtually impossible.

TROY Copy Evident Pantograph

A hidden COPY message, printed behind document information, is revealed by unauthorized copying.

Major Selling Points

- **Most Secure Printing Solution**
TROY embedded firmware provides industry leading print on demand security features.
- **Reliable Printing**
HP award-winning reliability combined with printer optimized security from TROY.
- **Versatile supply options**
All TROY printers are fully compatible with either TROY cartridges or standard HP cartridges.

TROY Toner

TROY Security Toner

Patented TROY Security Toner 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.

Secure DXi Printers ship with TROY Security Toner - 02-82020-700



TROY Standard UV Toner

Images and text printed with TROY Standard UV Toner appear standard black to the naked eye but fluoresce blue for simple verification. Authentication is achieved when the document is held under a UV light, providing an additional layer of covert security and authentication.

Optional TROY Standard UV Toner - 02-82026-001

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





M605/M606 Secure DXi Printer Features and Specifications

TROY Security Features

- TROY Copy Evident Pantograph - 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
- TROY 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 a 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 - 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 x #Sheets Each / #Locks	Shipping Dimension & Weight
01-05050-111	TROY M605n Secure DXi Printer	1 x 500 / 1 Lock	20 x 23 x 22 59 lbs (27 Kg)
01-05050-221	TROY M605tn Secure DXi Printer	2 x 500 / 2 Locks	30 x 23 x 24 70 lbs (32 Kg)
01-05051-111	TROY M606dn Secure DXi Printer	1 x 500 / 1 Lock	20 x 23 x 22 59 lbs (27 Kg)
01-05051-221	TROY M606dtn Secure DXi Printer	2 x 500 / 2 Locks	30 x 23 x 24 70 lbs (32 Kg)

01-05050-112	TROY M605n Secure DXi Printer	1 x 500 / 1 Lock	20 x 23 x 22 59 lbs (27 Kg)
01-05050-222	TROY M605tn Secure DXi Printer	2 x 500 / 2 Locks	30 x 23 x 24 70 lbs (32 Kg)
01-05051-112	TROY M606dn Secure DXi Printer	1 x 500 / 1 Lock	20 x 23 x 22 59 lbs (27 Kg)
01-05051-222	TROY M606dtn Secure DXi Printer	2 x 500 / 2 Locks	30 x 23 x 24 70 lbs (32 Kg)

Part Number	Description	Page Yield*	Shipping Dimension & Weight
02-82020-700	TROY M604/M605/M606 Security Toner STY Cartridge	10,500	8 x 13 x 16 5.5 lbs (2.5 Kg)
02-82021-700	TROY M605/M606 Security Toner HY Cartridge	25,000	8 x 13 x 16 7.5 lbs (3.4 Kg)
02-82026-001	TROY M604/M605/M606 Standard UV Toner STY Cartridge	10,500	8 x 13 x 16 5.5 lbs (2.5 Kg)
02-82027-001	TROY M605/M606 Standard UV Toner HY Cartridge	25,000	8 x 13 x 16 7.5 lbs (3.4 Kg)

*based on 5% letter coverage

M605 Specifications

Print Speed Black, Letter: ISO/Best Quality	Up to 58 ppm
First Page Out	As fast as 7 sec from Ready Mode
Print Quality, Black Best	Up to 1200 x 1200 dpi
Duty Cycle, Monthly	Up to 225,000 pages
Recommended Monthly Volume	5,000 to 16,000 pages
Two-Sided Printing	Manual

M606 Specifications

Print Speed Black, Letter: ISO/Best Quality	Up to 65 ppm
First Page Out	As fast as 7 sec from Ready Mode
Print Quality, Black Best	Up to 1200 x 1200 dpi
Duty Cycle, Monthly	Up to 275,000 pages
Recommended Monthly Volume	5,000 to 20,000 pages
Two-Sided Printing	Automatic (standard)

Paper Tray & Media Specifications (All Models)

Paper Trays, Std	2
Paper Trays, Max	6
Input Capacity, Std	600 (500-sheet tray, 100-sheet multi-purpose)
Input Capacity, Max	3,600 sheets
Output Capacity, Std	600 sheets
Output Capacity, Max	1,100 sheets
Media Types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies, shelf edge labels, user-defined
Media Sizes, Std	Multipurpose tray 1: letter, legal, executive, statement, 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelope (commercial No. 9, No. 10, Monarch), US postcard; tray 2, optional 500-sheet input tray: letter, legal, executive, 8.5 x 13 in; optional 1500-sheet high-capacity input tray: letter, legal
Media Sizes, Std, Metric	Multipurpose tray 1: A4, A5, A6, B5 (JIS), B6 (JIS), 16K, Dpostcard (JIS), executive (JIS), RA4, 10 x 15 cm, envelope (DL ISO, C5 ISO, C6 ISO, B5 ISO); tray 2, optional 500-sheet input tray: executive (JIS), A4, A5, RA4, B5 (JIS), 16K; optional 1500-sheet high-capacity input tray: A4
Media Sizes, Custom	Multipurpose tray 1: 3 x 5 in to 8.5 x 14 in; tray 2, optional 500-sheet input tray: 5.83 x 8.27 in to 8.5 x 14 in; optional media cassette: 4.02 x 5.83 in to 6.69 x 11.10 in
Media Sizes, Custom, Metric	Multipurpose tray 1: 76 x 127 to 216 x 356 mm; tray 2, optional 500-sheet input tray: 148 x 210 to 216 x 356 mm; optional custom media cassette: 102 x 148 to 170 x 282 mm
Media Weights	Multipurpose tray 1: 16 to 53 lb; tray 2, optional 500-sheet input tray, optional custom media cassette, optional 1500-sheet high-capacity input tray: 16 to 32 lb; optional envelope feeder: 20 to 28 lb; optional duplex: 16 to 32 lb; optional high-capacity input tray: 16 to 53 lb
Media Weights, Metric	Multipurpose tray 1: 60 to 200 g/m²; tray 2, optional 500-sheet input tray, optional custom media cassette, optional 1500-sheet high-capacity input tray: 60 to 120 g/m²; optional envelope feeder: 75 to 105 g/m²; optional duplex: 60 to 120 g/m²

Contact



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