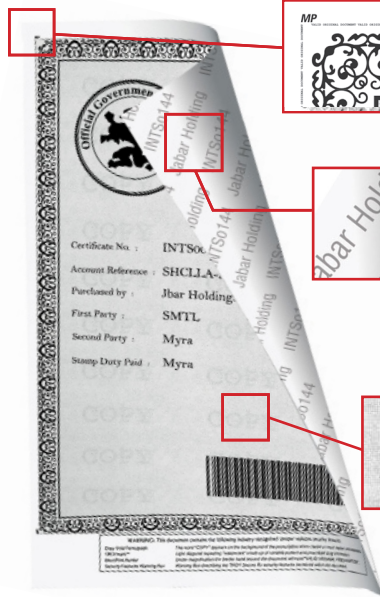




# TROY M605/M606 Secure DXi Printers

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 personal only
- PJL Bi-Directional Function** - Allows bi-directional communication from the printer to customer applications

## 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            | <b>Multipurpose tray 1:</b> 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; <b>tray 2, optional 500-sheet input tray:</b> letter, legal, executive, 8.5 x 13 in; <b>optional 1500-sheet high-capacity input tray:</b> letter, legal |
| Media Sizes, Std, Metric    | <b>Multipurpose tray 1:</b> 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); <b>tray 2, optional 500-sheet input tray:</b> executive (JIS), A4, A5, RA4, B5 (JIS), 16K; <b>optional 1500-sheet high-capacity input tray:</b> A4                        |
| Media Sizes, Custom         | <b>Multipurpose tray 1:</b> 3 x 5 in to 8.5 x 14 in; <b>tray 2, optional 500-sheet input tray:</b> 5.83 x 8.27 in to 8.5 x 14 in; <b>optional media cassette:</b> 4.02 x 5.83 in to 6.69 x 11.10 in  |
| Media Sizes, Custom, Metric | <b>Multipurpose tray 1:</b> 76 x 127 to 216 x 356 mm; <b>tray 2, optional 500-sheet input tray:</b> 148 x 210 to 216 x 356 mm; <b>optional custom media cassette:</b> 102 x 148 to 170 x 282 mm  |
| Media Weights               | <b>Multipurpose tray 1:</b> 16 to 53 lb; <b>tray 2, optional 500-sheet input tray, optional custom media cassette, optional 1500-sheet high-capacity input tray:</b> 16 to 32 lb; <b>optional envelope feeder:</b> 20 to 28 lb; <b>optional duplexer:</b> 16 to 32 lb; <b>optional high-capacity input tray:</b> 16 to 53 lb             |
| Media Weights, Metric       | <b>Multipurpose tray 1:</b> 60 to 200 g/m <sup>2</sup> ; <b>tray 2, optional 500-sheet input tray, optional custom media cassette, optional 1500-sheet high-capacity input tray:</b> 60 to 120 g/m <sup>2</sup> ; <b>optional envelope feeder:</b> 75 to 105 g/m <sup>2</sup> ; <b>optional duplexer:</b> 60 to 120 g/m <sup>2</sup>     |

| 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

| Description                               | M605         | M606         |
|---|--------------|--------------|
| Same Day Service with Warranty            | 77-00001-605 | 77-00001-606 |
| Next Day Service W/O Warranty             | 77-00003-605 | 77-00003-606 |
| Same Day Service W/O Warranty             | 77-00004-605 | 77-00004-606 |
| 3 Year Next Business Day Service Contract | 77-00032-605 | 77-00032-606 |
| 3 Year Same Business Day Service Contract | 77-00031-605 | 77-00031-606 |
| 5 Year Next Business Day Service Contract | 77-00051-605 | 77-00051-606 |
| 5 Year Same Business Day Service Contract | 77-00051-605 | 77-00051-606 |

## Contact

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