

Fast, One-Step ePassport Personalization



GET - Toppan eP600 – Features & Benefits:

- Fast, one-step ePassport personalization
- High-resolution 600 dpi color retransfer printing
- Multi-layer data page security features
- Robust modular design for low to high-volume production
- Secure access and easy-to-use interface

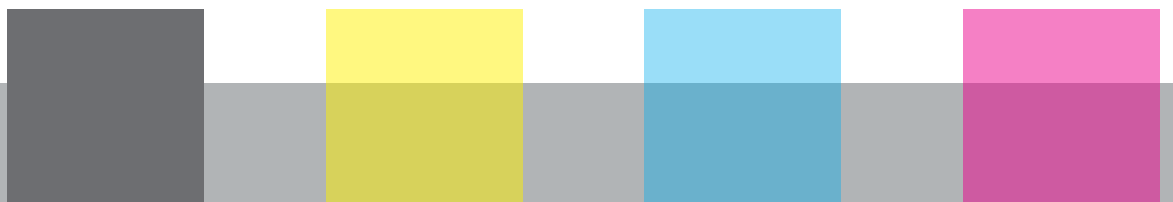
High-Quality Innovation with Unsurpassed Performance...

for fast, one-step ePassport personalization

The GET - Toppan eP600 ePassport System is the newest addition to the Toppan family of thermal retransfer passport systems exclusively available from GET Group.

Using high-resolution, 600 dpi solid pigment ink ribbon technology, innovative retransfer printing and built in, multi-layer advanced security, the GET - Toppan eP600 Passport System personalizes an ePassport with the performance and durability that governments require... all in a fast and easy-to-deploy solution.

As threat levels escalate and authentication of ePassports becomes even more critical, governments trust GET Group solutions to produce the highest quality, secure and reliable documents.



Unsurpassed Quality in ePassport Production

Fast, One-Step ePassport Personalization

Using the eP600 Passport System, governments can personalize a complete ePassport in less than 40 seconds including RFID encoding, text, color photo, UV personalization and the latest enhanced security features.

Superior Quality Personalization

Advanced, 600 dpi resolution, combined with the unique solid pigment ink ribbon and retransfer printing ensure high quality images, text and security features. Compared with other systems, Toppan's 600 dpi retransfer printing technology produces ePassports that are the most resistant to color fading.

Robust Modular Design

The eP600 Passport System is designed for high-volume ePassport personalization. The eP600 features up to three automatic book feeders that support different passport types and book thicknesses. Other modules, such as Book Opener and Quality Assurance (post printing), can be added to the printer depending on customer requirements.

Full System Security

The eP600 Passport System incorporates a full range of system security capabilities and an easier to use interface. Unique user access numbers, fingerprint, and contact smart card authentication are standard features on all eP600 Passport Systems. An electro mechanical lock for the machine's cover and lockable keys for book feeders help ensure the security of the film, ink ribbon and blank books. Internal counters, one of which can be reset, track the number of books being printed. The user interface features an attractive color touch screen that displays messages at all stages of production so that the user can track book and consumable status at any point in the process.



eP600 PASSPORT PRINTER

Specifications

- **Print Method:**
Retransfer
- **Resolution:**
600 dpi
- **Print Speed:**
40 seconds
- **Passport Types:**
MRP: Machine Readable Passport
ePassport:
Electronic Passport
- **Passport Loading:**
Three automatic lockable book feeders can be added per system
- **RFID Chip Encoding/Verification Module:**
For online ePassport personalization
- **Built-in Camera:**
Automated OCR of document number verification prior to personalization
- **User Interface:**
Color LCD touch panel with new system interface allows for easier diagnostics and additional language support
- **Consumables:**
Solid Pigment Ink Ribbon Crystagram Film
Removable cartridges on unidirectional spindles allow for easy reload of ribbon and film rolls
- **Reject Tray:**
Automatically separates rejected books due to chip failure and books that do not meet quality standards
- **Communication Interface:**
USB and Ethernet
- **Compliance:**
RoHS, FCC and CE compliant



ABOUT GET GROUP

For more than 30 years, GET Group has established a global reputation as a leading provider of security printing, physical security, business solutions, intelligent transportation systems and commercial card printing. Using state-of-the-art security systems, innovative hardware, and software applications, GET Group provides institutions, enterprises and more than 25 governments worldwide, with highly secure and durable travel and identification documents, integrated physical security systems, and mission-critical e-Process solutions.

Having been awarded the prestigious CMMI Level 5 international quality certification, the ISO 9001 standard for quality management, and the ISO 27001 standard for information security, GET Group provides its clients from the public and private sectors with a suite of customizable, integrated and reliable solutions, such as passport and ID personalization, Community ID, Premises Security, Intelligent Key and Asset Management, Long-Range Surveillance, Integrated Management Platform, Electronic Bill Presentment and Payment, Prepaid Applications, Medical Claims Management, Customs Management, Queue Management, Vehicle and Road Monitoring, Electronic Toll Collection, Automatic Vehicle Identification and Highway Traffic Management. In addition, GET Group's line of commercial card printers 'Heidi' continues to empower many industries and sectors with unique printing capabilities and various personalization options at a low cost-per-card.

GET Group's pioneering solutions, technological expertise, and wide integration capabilities help public sector organizations and private enterprises manage and optimize their processes and performance, thus providing them with a competitive advantage, synergies across their processes, and higher returns on operational investment.

