

Paragon Identification chooses the Domino **K600i** for printing magnetic stripe tickets



Introduction

For over 100 years, Paragon Group, the leader in the European printing market, has been involved in many global identification applications. Paragon Identification is a key player in the 'access control' market, with customers including major transport operators such as RATP (Autonomous Operator of Parisian Transports), that use magnetic stripe tickets or RFID contact-less tickets.

*"It was Domino that brought us the solution of the **K600i** and EditorTMGT, a combination that means we can perform inline numbering linked to encoding the magnetic stripe on the tickets and which also enables us to reduce wastage and setup time, whilst increasing printing speeds."*

François Gauthier, Director of Paragon Identification

Fast facts

- Long-standing customer of Domino
- Argent Sur Sauldre site - over 10,000 m² and 230 people
- 25 **A400CP** inkjet printers dedicated to ticket numbering
- 2 **K600i** monochrome printers for printing high-definition QR codes and variable data



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*“The **K600i** prints up to 150 m/min with a resolution of 600 dpi and is easy to operate using the **Editor™GT** controller. What’s more, the **i-Tech CleanCap** feature makes cleaning the **K600i** very easy.”*

Christophe Chirat, Operator of Line 153



Paragon Identification, which has its head office and main production site in Argent Sur Sauldre in the Cher region of France, serves over 5,000 customers in more than 50 countries and achieves an annual turnover of €80 million from providing technical and digital traceability, 'access control' and promotional marketing solutions.

Paragon Identification is always seeking innovative solutions to stay one step ahead of its customers' needs and therefore started to look for a solution capable of printing high-definition variable data at high speeds.

François Gauthier, Director of Paragon Identification, says: “We wanted to give our customers the option of customising every ticket and adding logos or advertisements, which wasn't possible with conventional printing equipment.”

To meet Paragon Identification's requirements, the solution had to be easy to use and enable very simple job changes. The system also needed to be capable of printing high-resolution images and QR codes at high speeds; finally, it had to be easy to integrate into the existing production line.

“It was Domino that brought us the solution of the **K600i** and **Editor™GT**, a combination that means we can perform inline numbering linked to encoding the magnetic stripe on the tickets and also enables us to reduce wastage and setup time while increasing printing speeds” he adds.

The high-quality, defect-free printing of images obtained with the **i-Tech StitchLink** micro-motor print head alignment control function also won over the team at Paragon Identification.

The **K600i** has been in operation for a few months now and its **i-Tech ActiFlow** feature, which ensures continuous ink circulation in the print head, is greatly appreciated; the printer is always operational with no blocked nozzles.

The operators are also delighted with the investment. “The **K600i** prints up to 150 m/min with a resolution of 600 dpi and is easy to operate using the **Editor™GT** controller. What's more, the **i-Tech CleanCap** feature means that the **K600i** is cleaned simply and automatically, with no need for daily cleaning” adds Christophe Chirat, operator of line 153.

François Gauthier concludes, “Our partnership with Domino dates back more than 15 years, which is a testament to our satisfaction. We have also very recently purchased a second 108mm **K600i** UV printer for customising cinema cards, and the investment doesn't stop there, as we have just opened a workshop dedicated to RFID.”



For more information about the partnership between Domino and Paragon, scan this code
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