![Evolis logo] **EVOLIS**
Identify what matters

◎ **Clients** | Ivory Coast Ministry of National Education

◎ **Market** | Government

◎ **Evolis Solution** | Dualys, Primacy Duplex, Primacy Lamination

◎ **Challenge** | Identification of secondary school students and centralized printing of student cards

◎ **Applications** | Student ID Cards

Ivory coast: a pionner in student identification in Africa

Just over 1.3 million highly secure student ID cards are issued to all middle and high school students at almost 2,000 public and private schools across Ivory Coast every year since 2012. The student ID cards are printed at the Ministry of National Education & Technical and Professional Training with the plastic card personalization and printing systems from Evolis.

Customer Testimonial

Ministère de l'Education Nationale, Côte d'Ivoire
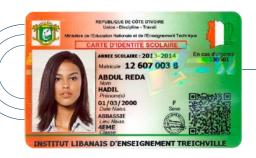

M. Mamadou FOFANA,
Director of the Department of Strategies, Planning and Statistics of the Ministry of National Education & Technical and Professional Training of Ivory Coast

Why did you decide to centralize the issuance of student cards?

By opting to collect data in a centralized way and printing individual highly secure cards, we hope to improve the reliability of our statistics on school enrollments, control access to exams, and deliver student ID cards more quickly. Now that this process has been introduced, we always manage to achieve our objectives.

What are your thoughts on the Evolis systems?

The Evolis systems are particularly fast and reliable. Thanks to their level of quality and the highly professional annual maintenance provided by the Evolis partner based in Ivory Coast, we have basically never had any failures. The fact that the systems are produced in France is also an argument in favor of Evolis. This not only ensures the high quality of the products, but also geographic proximity and a French-language aftersales service. With the Evolis systems, we are sure to print the cards in the given time and with added security.

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What are the benefits for families?

This new centralized process has enabled us to provide a better service to families, who now receive the student cards automatically and free of charge after their children have been registered. The card's security elements mean that we can also prevent duplicate enrollments and combat identity theft more effectively. Lastly, the student ID cards are also used for large-scale exams and, if necessary, police checks.

CASE STUDY

Minimizing identity fraud **with encoded and laminated cards**

Ivory Coast is the first African country to have introduced a student ID system. The cards enable the ministry to keep track of the school curriculum of every student, secure access to exam rooms, and produce reliable statistics on the number of students in real time. In short, the student ID card has become a way to certify that students are well and truly recognized in the national database.

Around 40 Dualys printing systems were installed at the ministry in early 2013 and have since been deployed by IBSF, an Evolis partner based in Ivory Coast. In 2017, IBSF ordered again 20 Primacy Duplex systems and 15 Primacy Lamination to round off the ministry's fleet of printers. A specialist in computer engineering, IBSF developed the software interface of the systems, which makes it possible to personalize and print 30,000 cards per day between September and December of each year. At the start of every academic year and across the entire country, agents gather student enrollment data and take ID photos using about a hundred registration kits containing a computer and webcam. This data is then processed and synchronized on the ministry's central server, and the ID cards are created and printed.

Minimizing identity fraud with encoded and laminated cards

The student ID cards contain the name and photo of the student and a QR code in which his or her personal details are encrypted. The cards are then laminated using the Evolis Primacy Lamination system and a hologram is added to ensure a high level of security. The risk of identity theft is therefore minimized.

Students receive their ID cards automatically after enrolling online and being accepted by one of the recognized institutions. No payment is required for this service.

Before the introduction of this ambitious project, student cards used to be printed directly by the individual schools, mostly on cardboard with few security elements. Given that this system was decentralized, the same ID number was sometimes issued twice and the cost of the cards varied from school to school.

THE CUSTOMER

Ministère de l'Education Nationale, Côte d'Ivoire

ID cards soon to be rolled out for 3 million primary school children

The ministry has launched an identification project aiming to issue ID cards to 3 million primary school children between now and 2019.

There are 16,000 public and 1,000 private primary schools in the Ivory Coast.

TECHNOLOGY

Primacy Lamination

Card lamination reduces the risk of fraud while considerably increasing durability. Cards issued by the government such as driver's licenses, residence permits, and national identity cards require a maximum level of durability and security.

The lamination module was designed to be connected to the Evolis Primacy card printer via infrared in order to create a single system with which plastic cards can be encoded (from magnetic strips to RFID chips), printed and laminated. The Primacy Lamination system can print and laminate up to 215 single-sided cards or 110 double-sided cards per hour. The ribbons and lamination films are easy to install and the system recognizes them automatically. Primacy Lamination is fully functional after a brief warm-up period. A wide variety of lamination films with or without holograms rounds off the product range. Evolis also lets you design and personalize lamination films with unique, highly secure hologram patterns.

www.evolis.com