COLORID

BIOMETRIC
DINING SOLUTION

SOLUTIONS

BIOMETRIC DINING SOLUTION

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WHAT IS THE SOLUTION?

The ColorID Biometric Dining Solution streamlines and secures access to dining halls. Using the template derived from a photo of the eyes, the system identifies each individual and sends their card number to the card system. ColorID's iris solution fits perfectly with board plans, stored value programs and access control systems.

> "It's so cool and easy, and everyone gets through as fast as possible because it always works. No more lines."
> -Daniel Ekere, *freshman biology major - Georgia Southern University.*

WHAT ARE THE ADVANTAGES?

- Secure - Eliminates "pass back" and other fraudulent card use
- Fast – Identifies a student in less than a second
- Efficient - Speeds up payment and identification processes
- Sanitary – No contact required with the iris camera
- Multi-factor – Available with LCD touchscreen with PIN pad and contactless card reader
- Easy to enroll – Enrollments are typically done during card issuance process
- Compatibility – Compatible with most major university POS, physical security, and card systems
- Scalable – Iris identification is uniquely suited to fast identification within large populations

WHAT IS THE TECHNOLOGY?

The ColorID Biometric Dining solution allows schools to add biometrics to any card-based system without significantly altering current processes.

ColorID provides IRIS ID iris cameras and software, which work in conjunction with existing campus software and hardware. While the ColorID system does add a step to the enrollment process, all database management and student and staff permissions continue to be controlled by the existing system to which it is connected. In effect, the user's eyes become the key to the unique identifier that is associated with their cards. The iris solution does not replace a school's card-based system; in fact, it is an extension of that system.

Iris identification uses special on-board cameras to capture high-resolution images of irises. Algorithms then derive templates from over 240 unique points found in each iris photo and perform very fast matching functions within the iris database. Irises are known to be the most unique and chaotically random formations in the human body, with a 10-78 likelihood of two people having identical irises.

Over 5600 students at Georgia Southern University have been using the ColorID iris solution for their dining plans. Since August 2013, 10 cameras in two dining facilities have been processing over 8,000 transactions daily.

WHY COLORID?

Every year, ColorID helps more than 1000 colleges and universities find the right solutions for their ID card technology, card personalization, biometrics and financial transaction management requirements. We have 15 years of experience in fitting these solutions to a wide variety of access control systems, campus wide databases and third party software.

ColorID project managers personally oversee 700 custom projects each year, including many large and small recarding projects. Also, we provide lifetime support for all the cards, hardware and software that we sell. Our technicians know that campus personnel need prompt answers to their questions and swift solutions to their problems.

ColorID offers best-in-class products and solutions, including: Contactless, smart and financial cards from every major manufacturer; multiple ID printer platforms; transaction and point-of-sale software and hardware; a variety of handheld devices for identification and tracking applications; and biometrics solutions, including fingerprint and iris readers.
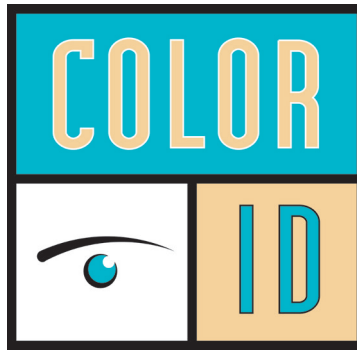
CONTACT US

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