

NORDONIA HILLS CITY SCHOOLS

Food Service Department

9370 Olde Eight Road

Northfield, Ohio 44067

Dear Parents of Nordonia Hills City School Kindergarten Students,

Welcome to the Nordonia Hills City Schools. I am sure you will find the Nordonia Hills City Schools to be an excellent place for your child to grow and learn. We hope that while your child is a student here, he/she will find the Breakfast and Lunch Program full of enjoyable and healthy choices to help him/her in learning and growing.

The Department of Food Service offers breakfast and lunch daily at each school. As participants in the National School Lunch Program, each lunch served must include five components: a protein source, bread, a vegetable, a fruit and eight ounces of milk. Choices of entrees are available each day, including both hot and cold selections. There are also vegetable choices, a variety of fruits and fruit juices to choose from, a “dessert” item, and a variety of cold milks. While at least five components are offered each day, your child may choose as little as three foods to complete a meal. Breakfast is 1.50 and lunch is 2.75. Milk is included with lunch, but can be purchased separately for those who pack their lunch for .50.

All Nordonia Hills City School buildings utilize FSS® POSitiveID Systems in their cafeterias. This technology allows us to provide debit accounts for purchases, and increases the speed of food service to students so they have more time to eat and converse. Parents enjoy the convenience of prepaying for their child’s purchases at whatever level they choose. The FSS® POSitiveID System also eliminates the overt identification of students who are eligible for free or reduced meal benefits.

The FSS® POSitiveID System allows you to pay in advance for meals and/or A la Carte items at the building level or online. Students still have the option to pay cash on a daily basis. More detailed information on how to pay for and view your child’s account online will be provided as this transition progresses.. The identification of students is with a biometric finger-imaging device. The device converts the finger image into a numbered pattern that is then stored for future identification at the point-of-service. **This system is NOT associated with fingerprints. It CANNOT be used to identify students by lifting fingerprints and comparing them with the digital finger image.** The fingerprint is NOT stored in the computer. This is a positive identification system, only your child can access his/her accounts.

During the August Kindergarten orientation, the Department of Food Service will register the image of your child's index fingers. This will only have to be done once while your child is enrolled in the Nordonias Hills City School system. The information stored on the FSS® POSitiveID System is only for use by this software in the Department of Food Service. There are several layers of security built into this software and the school district's network. This is a closed system and it is **not** accessible from the Internet.

We urge you to take full advantage of this system by placing money into your child's account on a weekly, monthly, or annual basis. You choose the amount you want to deposit. Any money not spent by the end of school will be available for your child's use the following school year. Should you ever want to access your child's account to verify his/her purchases, you may request a report by calling the Food Service Office at your child's school or viewing this information online.

Attached to this letter you will find a brief explanation of the FSS® POSitiveID System.

We are proud of the quality Food Service Program we offer in the Nordonias Hills City Schools, and we do our best to keep our customers, the students of Nordonias Hills City Schools, happy and well fed. If you have any questions about the Food Service Program at any Nordonias Hills City School building, you can reach me at the Food Service Office at 330-908-6213.

Sincerely,

Susan Petonic
Food Service Supervisor
Nordonias Hills City Schools

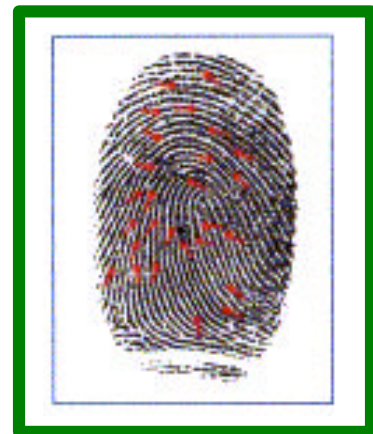
The  *SAGEM MORPHO, Inc.* **Biometric Process**



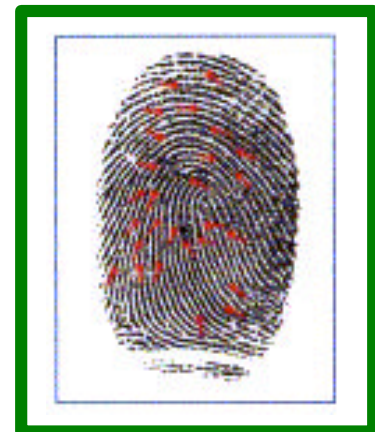
Step 1: Finger is scanned and viewed by the MorphoTouch access unit at the point of entry.

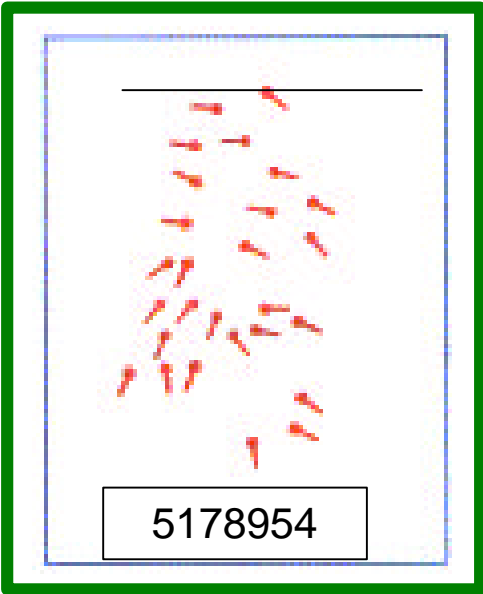


Step 2: In applications for children (under the age of 18) the image is standardized and resized before processing.



Step 3: System develops a grid of intersection points from the swirls and arcs of the scanned finger.





Step 4: The image is discarded from the record and is no longer available to the system or any operator. Only a “Template” remains that indicates the intersection points.



207895.3094.92345.128056.1239
 87.10294.24360.193245.3495.29
 83.07895.3094.92345.128056.12
 3987.10294.24360.193245.3495.
 2983.7895.3094.92345.128056.1
 23987.10294.24360.193245.3495
 .2983.207895.3094.92345.12805
 6.123987.10294.24360.193245.3
 495.2983.07895.3094.92345.128
 056.123987.10294.24360.193245
 .3495.2983.7895.3094.92345.128
 056.123987.10294.24360.193245
 .3495.2983.207895.3094.92345.1
 28056.123987.10294.24360.1932
 45.3495.2983.07895.3094.92345.
 128 5178954 0.193
 245 2345.

Step 5: In fact, all that the MorphoTouch stores and recognizes for each individual is a set of numbers that can only be interpreted as a template.



The system only remembers and processes numbers for each individual, just like a social security number. The advantages with a biometric approach is that the number cannot be duplicated, lost or stolen, and, uniqueness is defined by the individual.

The differences between forensic (or, criminal) applications and the MorphoTouch commercial product:

- **The MorphoTouch captures only 1 or 2 fingers**
- **Forensic AFIS applications capture all 10 fingers**

- **The MorphoTouch captures flat images**
- **Forensic AFIS applications capture rolled images**

- **Flat images reveal the center of the finger and require only a minimum of unique identifying points (around 40)**
- **Rolled images are called “nail to nail” because they capture unique identifying points on the entire finger surface area in order to collect the maximum number of unique identifying points (around 112)**

- **For applications involving children, the MorphoTouch standardizes and resizes the image before looking for unique identifying points.**
- **In forensic applications, finger resizing and standardization is not allowed.**

- **Data taken from a resized (children’s) image on a MorphoTouch system cannot be used on a forensic system**
- **Data taken from a forensic system juvenile record cannot be used on a MorphoTouch system**

- The primary purpose of a forensic system is to identify suspects based upon latent images taken from a crime scene
- The purpose of the MorphoTouch is to quickly and accurately verify a person already known to the system

FAQ's

“Can my child’s finger print be taken off of the MorphoTouch?” **No. The finger print image is not stored, only evaluated.**

“OK, so can my child’s fingerprint data be taken off the MorphoTouch and used to re-create their fingerprint?” **No. There is no way for any fingerprint computer, or for that matter, any fingerprint expert, to extract the record and reconstruct a person’s fingerprint image from this data. To be clear, there is no possibility of “reverse identification” as it is called in the biometric industry.**

“But can my child’s fingerprint *data* be taken off the MorphoTouch and used as is on another fingerprinting system?” **No. Because of the way the image is evaluated, the resulting record is useless to a forensic application.**

“Can my child’s fingerprint be copied or used by anyone else?” **No.** It is not possible to duplicate or falsify fingerprints with the accuracy necessary for unique identification.