

# Coming to EBR Schools

## “Touch ‘n Go” Scanning in the Cafeteria

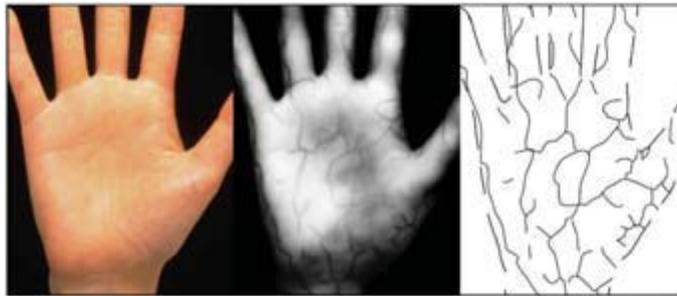
Dear Parent or Guardian,

In an effort to save time and materials in the creation of student meal cards, students will be using something a little more futuristic - a *palm vein reader*. The cafeteria will be using a “Touch ‘n Go” device that will scan the student’s palm and relay the information to a computer where the student’s account can be identified. Students will no longer have to worry about keeping up with a card or remembering a number to check in at mealtime.

The *palm vein reader* system is simple, private, highly secure, and will continue to protect the privacy of students who receive free or reduced price meals.

Images of the palm are **not** collected. The sole purpose of a *palm vein reader* is to create a number that links the student to his or her account. The readers are just a way to speed up lunch lines.

### HERE’S HOW IT WORKS:



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The system uses a scanner to immediately create a student number at the blink of an eye. The computer system only examines a few points on a student’s palm. The number is stored in the computer and recalled when a student goes through the serving line.

# Superior Vein Pattern Recognition System from M2SYS Technology

The M2-PalmVein™ palm vein scanner from M2SYS uses a near-infrared light to create a “vein map” of the users palm to perform highly accurate and secure biometric recognition.

Unlike other forms of biometric technology, the palm vein reader is a robust system that scans beneath the surface of the skin demonstrating a high tolerance of skin surface problems such as dryness, roughness, moisture, or scarring.

## Difficult to Forge

Because vein patterns exist inside of the body, it is practically impossible to recreate someone's biometric template. The sensor needs the hand and blood flow to register an image.

## Contactless

When using the device, the hand does not have to touch the sensor which improves hygienic concerns. For those utilizing the hand guide, the device is easy to clean and keep sanitary without compromising the performance of the actual biometric sensor.

## At The Serving Line

When your child comes through the serving line, their palm is scanned again and the number is matched to the student's account.



The original scan is **destroyed and no actual image remains.**

In addition, students will be closely monitored to ensure that they wash their hands before going through the serving line. Clean hands make clear scans and faster serving lines.

*Palm vein reader and finger scanner* programs are now being used in hundreds of school districts nationwide including lunch programs in neighboring Ascension, Livingston, Tangipahoa, Zachary, and the Baton Rouge Diocese school districts. Some school districts are even using palm vein readers and finger scans to dispense medicine, take attendance, check out books in the library or ensure that bus-riding students get off at the right stop.

If you or your child would prefer not to use the *palm vein reader*, the student can still be identified by name, but it takes longer to look up a child by name than by a *palm vein reader*.