

Breaking News on Food Processing & Packaging - North America

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Fingerprint reader built to withstand harsh chemicals

17/01/2006- A biometrics company has created a durable waterproof version of its fingerprint reader for the food industry.

Fingerprint readers are designed for security access to computers, data networks and parts of a building. Due to the ease with which passwords can be stolen, many companies are using readers as a sure way of insuring only the right person has access to sensitive areas of a building.

Zvetco Biometrics's Verifi P3400 WP features rugged housing and internal construction so it can withstand tough environments, especially the frequent uses of harsh cleaning chemicals.

With the increased attention being given to food safety by regulators, the industry is required to clean more frequently to ensure bacterial contamination does not leave the plant with their products. Antimicrobial chemicals such as trisodium phosphate, chlorine dioxide or peroxyacid means equipment has to be built tougher to withstand the chemicals.

The Verifi P3400 is able to grant access to controlled areas of a plant by authenticating users with a single finger touch and without passwords.

"Fingerprint scanners have become the preferred identity management solution for a range of uses such as building access, employee time clocks, checkout transactions and wherever else magnetic cards may be in use," stated Zavi Cohen, the company's president and chief executive. "Widespread deployment of biometrics has driven an evolution of use far beyond secure PC access, authentication and identity theft prevention."

The Verifi P3400 waterproof fingerprint reader is built out of aluminum and has a commercial grade powder coat finish for scratch resistance, durability and protection.

The casing provides the waterproofing. The device can be submerged in water without damage.

The P3400 WP is offered as a stand-alone fingerprint reader, or as part of a retail package that bundles the reader with Zvetco's management software.

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