Can Technology Reduce the Risks for Access Management in the COVID-19 Era?

As part of the COVID-19 guidelines for the Food Processing Industry, ensuring that employees are safe is a prerequisite and for Access Management, Iris Recognition is the most accurate contactless biometric option!

Contact-free Biometric Technology is the answer for the Food Preparation and Processing Industries.

The wearing personal protective equipment (PPE) and specialist workwear – hats, gloves, masks and goggles is commonplace within various food processing settings – but this may now be a prerequisite when following the COVID-19 guidelines. What's more, employees will need to be identified and authenticated prior to entering their place of work via access control or time and attendance technology.

But food processing isn't the only industry relying on PPE and COVID-19 Compliance to safeguard employees. Similar guidelines are now being applied in the construction, engineering, utility and healthcare sectors, and by many commercial enterprises.

While absolutely necessary to protect employees, avoid contamination, and maintain food safety standards, PPE create major problems for Access Control and Attendance System. Some biometric devices used to authenticate people's identity in line with the current guidelines, as they enter restricted, dangerous or sterile areas struggle. Gloves for example, interfere with fingerprint readers and make it difficult to present access cards. In today's COVID-19 era, no one wants to remove gloves and place their hands on a reader or key-pad previously used by scores if not hundreds of other people.

Facial readers may be contactless, but masks, goggles or hairnets may greatly reduce the accuracy of the recognition software. That can lead to the rejection of authorized people and others with no legitimate business in the area being allowed to enter.

Iris-based authentication has the advantage of being contactless. And it is not impaired by PPE — including tinted glasses or contact lenses. Using the iris to identify people complies with the COVID-19 guidelines and eliminates the potential spreading of disease while maintaining security protocols. There's no need for employers to make a choice between their employees' well-being and facility security and compliance.

Learn more about our compliant Iris Recognition and Identification solutions and how they are used for access control, time and attendance and many other applications.

Aditech COVID-19 Compliant Solutions

As the COVID-19 pandemic changes our lives forever, so will the reliance on "Contactless" Access Control and Time and Attendance systems, migrating from Keys, Cards and Codes to safer COVID-19 Compliant solutions employing Iris Recognition and Identification based biometric technology.

Aditech and its partners have devised such solutions based on its range of reliable, accurate, tried and tested devices, flexible solutions that can be applied to many crucial applications and in the most industrial environments.

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About Aditech Ltd.

Leaders in Iris Identification & Recognition
In the many years of working with Iris Recognition Technology we have gained a wealth of experience following the many diverse projects that have been undertaken and so Aditech Ltd. have become one of Europe's leading authorities on implementing any Iris Recognition system that is required.

Aditech Ltd. has been involved with many biometric applications across the complete spectrum of industry including Government, Aviation, Military, Construction, Medical, Corporate Security and of course Food Processing.

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