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Hands-free, face and space at MWC21

As MWC21 prepares to make a comeback following the start of the Covid-19 pandemic, implementing healthy, hygienic measures has never been so important. Here, Ken Li, Senior Solutions Manager – New Solution, Comba Telecom, outlines how touchless and face-ID technology can play a crucial role in creating a safe environment for attendees.

Can you explain how ScanViS' touchless access control feature will ensure a healthy and hygienic experience for attendees at MWC21?

Ken Li: ScanViS GateGuard PRO access control devices leverage best-in-class facial recognition technology to verify the face ID of the registered attendees to walk across the venue of MWC21, without touching any machines to complete the access control process. Registered attendees simply walk through the BREEZ access control area where the GateGuard PRO access control devices will verify their face ID and authorise entry. The whole verification process is completed by the ScanViS devices and are totally touch-free to avoid unnecessary physical contacts between human and machines, which significantly mitigates the risk of cross infection.

How important are touchless features in creating a safe environment with in-person events making a comeback?

Touchless features is a preventive step to control cross infection at in-person events. Such features adopt biometric technology such as facial recognition using face as an access key to enter the event venues. Physical contacts between human and human, human and machines in the access control process can be eliminated to secure a safe environment for public events.

How has Comba-Telecom adapted its solutions in light of the Covid-19 pandemic?

Comba Telecom's smart solution brand – ScanViS GateGuard series - adopts safe and reliable facial recognition technology to perform access control functions by face ID. This product helps enterprises and organisations ensure only registered users are authorised entry to the building or venue.

What are some of the challenges of operating such solutions in the middle of a health crisis and how have you overcome them?

It may not be easy for the public or building/venue to fully accept the adoption of the new solutions when a health crisis hits suddenly. Since the pandemic began, ScanViS has been communicating to the public and communities of the importance of using touchless features for venue access, and explaining the benefits of such solutions through online platforms. Demonstration videos to show easy installation and operation of the solutions also help increase the acceptance level and ensures wider adoption in the post-pandemic era.

Another challenge is privacy issues when using facial recognition as a touchless feature in these solutions. ScanViS understands the importance of data security, therefore all collected data will be kept only by the



customer with high standard encryption. With in-person events, consent will be required from attendees to use the face ID in the event access control system.

What are the advantages of using face verification tools as more people begin to gather in public places?

Fast. Accurate. Convenient. Efficient.

Face verification tools are able to process a large volume of face data in public places with high traffic of people. It takes less than 0.3 seconds to verify the registered visitor's face. Some devices are able to verify multiple faces with less than 1 second. This can significantly shorten queuing time in the access control area and facilitate crowd management with enhanced security.

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