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In a Bid to Fight the Spread of Global Epidemics, XiD Announces Research Development of Face Recognition Algorithms to Detect and Monitor Human Temperature

In response to the COVID-19 epidemic, recognized by the World Health Organization as a public health emergency of international concern, XiD Technologies, the Singapore based biometric technology leader, has announced the development of temperature analysis through image processing to be integrated in its portfolio of face recognition technologies.

XiD is currently offering a Cloud platform for the seamless integration of back-end SaaS products with front-end Identity and Access Management (IAM) devices to facilitate the current digital to analog divide; and the implementation of its face recognition algorithms on distributed ledgers to address the human to machine divide, in particular with respect to monitoring and auditing machine to machine smart contract transactions.

The analysis, monitoring and detection of human temperature would compliment XiD's current range of face recognition applications such as authentication, emotional analysis and behavioral analysis.

Carmelo Pistorio, XiD's Chairman & CEO said in statement to potential investors, "the current state of image processing technology, both in terms of hardware and software, allows us to detect a person's temperature through the analysis of micro-movements on the surface of the skin. Once we have detected a person's pulse, we will have an accurate range of that person's temperature. Although there are still many challenges, it is a worthy matter to pursue if it can help identify and isolate the spread of viral diseases and epidemics by having early warnings of travelers with high temperatures in places such as airports."

Timing is crucial and XiD is currently looking for supporters to this research initiative.