MOBOTIX



MOBOTIX and Konica Minolta develop new camera platform

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MOBOTIX and Konica Minolta are currently developing a new camera platform that specifically meets the requirements of deep learning methods and will lead to innovative recurring revenue models for both companies:

The new MOBOTIX camera platform, jointly developed with Konica Minolta, is based on the distributed intelligence in our camera system and is crucial for artificial intelligence and at the same time the key for the communication of our products with other sensors and devices in the network to enable "Beyond Human Vision" solutions. These solutions include the reliable detection of threats through the combination of different sensor technologies as well as the independent initiation of measures to counter such threats.

The state-of-the-art analysis methods located on the camera itself helps users increase process efficiency and develop new business and revenue models. Future software updates will enable completely new functions based on deep learning methods, such as the recognition of human behavior, moods or voices. In order to make this possible, a so-called "plug-in concept" is being further developed that goes far beyond what is available on competing products. This allows customers to easily create new features similar to developing apps for mobile devices while taking full advantage of the system's performance, including full CPU and GPU power and programmable logic.Examples could be analysing customer behaviour in retail situations and detect emergency situations in elderly homes and hospitals or analyse quality in production lines. The first products based on the new camera platform will be launched in the first quarter of our financial year 2019/20.



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