Dallmeier Electronic Releases Interactive Panomera Simulator
With Patented Multi-Focal Sensor Technology

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Dallmeier electronic, one of the world’s renowned manufacturers of video security technology, has announced introducing an interactive simulator, Panomera, for comparing megapixel, PTZ and multi-focal sensor technology.

This interactive simulator will enable end users, installers and those who are interested to compare the different camera technologies and experience the ‘Panomera’ effect themselves.

**Panomera simulator**

The task of delivering maximum overview, together with excellent image definition, presents a significant challenge for many common camera technologies, such as megapixel, PTZ or multi-
sensor cameras.

Particularly, during zoom operations, something must be sacrificed, be it either the essential detail resolution (megapixel and multi-sensor cameras) or the overview (PTZ). Accordingly, the camera images are often not usable or pertinent scenes are simply not recorded at all.

**Patented multi-focal sensor technology**

Intelligent ‘stitching’ software runs in the background, merging the individual images from the camera lenses

In the new and interactive Panomera simulator, users can now see for themselves how the patented multi-focal sensor technology, Panomera, from Dallmeier, addresses this problem with up to eight sensors with different focal lengths (multi-focal) capturing both nearby and distant image areas in high resolution.

Intelligent ‘stitching’ software runs in the background, merging the individual images from the camera lenses so that users can capture even large expanses or long distances in a constant, precisely definable minimum resolution.

**Panomera camera system**

The customer benefits are a much better overview of the situation, simultaneous access capability for many operators in high resolution, and better analysis capabilities due to the high-resolution display of spatial contexts, even over very large areas.

One Panomera camera system thus, replaces many conventional cameras and significantly reduces both the infrastructure expense required and the operating costs. Besides, many industrial enterprises worldwide, for example nine of the twelve Russian stadiums, which hosted the 2018 FIFA World Cup, 14 of 20 clubs in the English Premier League, more than 19 German cities, and many airports around the world rely on Panomera.
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