

Press Release***We MOVE with Trust***

Hanwha Techwin launches first multidirectional cameras using AI technology

Hanwha Techwin will at the end of April launch the company's first multidirectional camera, providing advanced object detection and user convenience based on artificial intelligence technology.

Powered by AI deep-learning algorithms, the multidirectional cameras reduce the occurrence of false alarms through their reliable detection of objects. The technology enables the cameras to distinguish human faces, identify particular vehicles and even recognize license plates. This heightened accuracy results in fewer false alarms caused by animals or wind-caused movement of trees or stray objects.

The cameras, the PNM-C12083RVD and PNM-C7083RVD, boast a range of AI-based features. Particularly useful is AI-based search on the backend, which allows users to search footage for particular objects. WiseNR II uses AI to reduce image blur in low-light environments with large amounts of noise, resulting in clearer images.

The PNM-C12083RVD supports 15fps image capture and true 120dB WDR (Wide Dynamic Range) without compromising the frame rate for each of its 6MP sensors. Motorized vari-focal lenses offer a focal range of 3.54–6.69mm for flexible field of view adjustment in each direction. Similarly, the new PNM-C7083RVD supports 30fps with 120dB WDR for each of its 2MP sensors. The camera's motorized vari-focal lenses support a range of 3.0–6.0mm.

The P AI 2CH multidirectional cameras use Wisestream III to effectively retain high video quality at low data size, meaning users can process high-quality images without needing to install additional network or storage devices. The cameras also feature built-in IR, which allows users to monitor in complete darkness and forego the need for an additional camera for nighttime.

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About Hanwha Techwin

Hanwha Techwin is a subsidiary of Hanwha Corporation, a South Korean based company. Hanwha Techwin offers total security solutions which encompass cameras, recording solutions, video management software and compression technologies. Hanwha Techwin has solidified its leadership position in security solutions by building self-developed SoC chipset along with the optical, manufacturing and image-processing technologies accumulated over 30 years. Now, Hanwha Techwin is preparing for the future by continuously investing in AI and cyber security in order to provide convenient and safe security solutions to customers. With the representative brand, Wisenet, Hanwha Techwin will strive to serve security solutions that customers can trust. For more information about Hanwha Techwin, please visit our website www.hanwha-security.com.