

Fukuoka, December 19, 2014

### ***Panasonic Launches 9 Megapixel 360-degree Network Cameras with new 4K Ultra Engine***

Panasonic, a leading company of video surveillance cameras and solutions, announced the availability of its first 9 megapixel 360-degree network cameras for indoor and outdoor use, WV-SFN480 and WV-SFV481. The 360-degree cameras provide a 360°/180° field of view, delivering very detailed 9 megapixel images with a fisheye, panoramic and de-warped view. They are ideal for surveillance applications that require wide area coverage such as shopping malls, retail stores, airports, railway stations, parking lots, factories, warehouses, offices and more.

The 4K standard is a latest HD video technology which supports resolution four times higher than Full HD 1080p. Equipped with a new 4K Ultra Engine and optimized optical system including 1/2-inch high-sensitivity image sensor and Panasonic large diameter lens, the WV-SFN480 and WV-SFV481 cameras enable clear identification of people and objects from the center to the edge and from wall to wall, delivering very detailed images with 4K resolution. The high-performance 4K Ultra Engine offers the real-time de-warping in camera, distributing images in various display formats such as a fisheye view, single and double panoramic views, and single and quad de-warped views with non-mechanical parts, electrical pan-tilt-zoom. The WV-SFN480 is for indoor use, while the WV-SFV481 is weather and impact resistant with IP66- and IK10-ratings.

Additionally, the 360-degree cameras provide Business Intelligence features which improve marketing effectiveness, store operations, traffic patterns and more. The 360-degree cameras track the flow of people in their wide view and identify hot spots and bottlenecks in the area, making reports such as people counting and heat map.

For more information about Panasonic video surveillance cameras and solutions, please visit us at <http://security.panasonic.com/pss/security/>.



WV-SFN480



WV-SFV481