Written by Bob Snyder
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Scallop Imaging will integrate its **D7-180 wide angle security camera** with NICE Systems' NiceVision IP video solution for advanced video surveillance capabilities for government and commercial enterprises.

"The integration of Scallop Imaging's D7-180 cameras with NiceVision means organizations can now easily add D7-180 cameras to their NICE video surveillance solution, and stream and record full color, high resolution, instant zoom video across a 180 degree, panoramic field of view," says Peter Jones, President of Scallop Imaging.

The D7-180 generates 7 megapixel resolution across a panoramic, 180 degree field of view, and features H.264 compression and Power over Ethernet (PoE). The NiceVision open-platform IP video surveillance system combines real-time analysis, IP networking, recording and management to enable automatic threat detection, instant verification, event resolution and effective investigation.

Scallop Imaging's D7-180 seven megapixel digital camera distributes the imaging task across multiple, small image sensors, processing over 100 megapixels per second to calibrate, synchronize and merge video in real time. The result is two simultaneous video streams: a 720p HD stream composed of a true 180 degree, non-fisheye, situational awareness view at 15 frames per second, and up to four instantly repositionable zoom windows at full pixel resolution

at 15 fps-- and a full resolution (5120x1280 pixels) video stream at one fps.

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