

Press Release

<http://www.MontiVision.com/home/news>



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MontiVision® Development Kit Version 3.1 Digital Video Processing SDK is Ready for Windows® Vista

November 12, 2007 - Montivision®, a leading provider of advanced digital video development tools, introduces Version 3.1 of their Montivision Development Kit, an SDK for machine vision, multimedia and digital video surveillance.

The new version of the Montivision Development Kit is ready for Windows® Vista and supports a broad range of hardware including video input/output cards, video converters, FireWire, USB and Streaming IP Network Cameras as well as Gigabit Ethernet Cameras through GenICam/GigEVision.

Most Important Additions in Version 3.1

For details, please have a look at www.montivision.com/support/documentation/frames/.

360° Panorama Video Surveillance

The MV Polar DirectShow Filter transforms polar images to rectangular and vice versa. This can be used to un-wrap the round image delivered by a 360° panorama surveillance camera.

Enhanced Networking Support

The Montivision Network DirectShow Filters do now support the TCP protocol in addition to UDP and allows connections to multiple clients. MV IP Camera source was extended in order to accept MPEG4 streams as well as MJPEG streams.

New Picture in Picture Functionality

Two new DirectShow Filters add functionality to overlay either a live stream (MV Video Overlay) or a video from file (MV Video File Overlay) onto another video stream. Since these filters are transform filters, the resulting output video can easily be accessed and for example written to file.

Easier Redistribution of DirectShow Filters and ActiveX Controls

Most dependencies have been removed from Montivision ActiveX Controls and DirectShow Filters. That makes redistribution less complex and installations smaller.

MontiVision® Imaging Technologies

Montivision® is a trademark of Engineering Firm Cymontkowski. The company has created image and video processing solutions since 1998 and is one of the leading DirectShow® technology providers worldwide. Engineering Firm Cymontkowski develops software for intelligent video surveillance, industrial quality control and high end digital film as well as turnkey Machine Vision solutions to customers all over the world.

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