

Huawei Extends License with SPIRIT DSP for HD Mobile VoIP and Video Calling

MOSCOW, Russia – November 10, 2011 – SPIRIT DSP announced today that Huawei Technologies, the world's second-largest telecommunications equipment provider, has extended its license with SPIRIT DSP for wideband Mobile VoIP (voice over IP) and video calling. Huawei's products and services are deployed in over 100 countries and serve 45 of the world's top 50 telecom operators, as well as one third of the world's population. Under terms of the agreement, Huawei, an existing SPIRIT customer since 2007, has licensed SPIRIT's TeamSpirit Voice&Video Engine Mobile.

The popularity of 3G and 4G smartphone devices, along with the emergence of applications and faster connectivity and the increasing popularity of tablet PCs (which is quickly becoming one of the most prominent business collaboration tools), makes it an ideal platform for developing applications that incorporate real-time, VoIP and videoconferencing. Jupiter Research predicts that mobile VoIP users will exceed 100 million by 2012 and In-Stat projects 288 million mobile VoIP subscribers by 2013. According to a recent study from Allot Communications, VoIP and instant messaging (IM) became the fastest growing application type in the first half of this year, with usage increasing by 101 percent. Video streaming came in second at 93 percent.

"Now that the demand for mobile voice and video communications from consumers has proven itself and these applications continue to grow at a phenomenal rate, operators, system integrators and equipment vendors are presented with a real challenge and market-changing opportunity to differentiate their IP communication offerings with a high quality voice and video calling experience," said SPIRIT's Chairman Andrew Sviridenko. "We're pleased that Huawei has again chosen SPIRIT's product to deliver superior quality mobile communication solutions to service providers who are looking to capitalize on this rapidly growing market and differentiate their offerings with quality and time to market."

TeamSpirit Voice and Video Engine is a SDK for real-time IP calling/conferencing communications, allowing application developers and service providers to offer superior quality communications products to millions of global users. TeamSpirit Engine software uniquely combines scalable echo- and noise-free audio with scalable video, a necessary marriage to ensure the highest quality conferencing experience. TeamSpirit enables many hours of battery life in wideband talk mode. The voice engine includes highly optimized standard voice codecs and a patent-free wideband error-resilient scalable SPIRIT IP-MRTM voice codec (IETF RFC 6262). The video engine includes SPIRIT's H.264 scalable video codec that is able to adapt streams to each peer's network and PC environments without heavy transcoding and it includes a multi-component stream protection module that compensates for network jitter and packet loss.

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