



Press release No. 05/2011

Streaming Backpack Kit to Replace Broadcast Vehicles

Viprinet partner Code One shows new solutions for 3D streaming

Professional video streaming via mobile broadband connections becomes more and more popular. Journalists, enterprises, professional broadcasters and newcomers can go live with their pictures immediately at any place. Yet, the use of one single 3G or even LTE connection is not sufficient for establishing stable high-quality streams. Only by bonding several different mobile broadband connections and by optimizing bandwidth and latency variations the transfer of live pictures in broadcast quality can be provided.

During CeBIT 2011 from March 1st to 5th in Hannover, the German router manufacturer Viprinet, in co-operation with their solution partner Code One GmbH, will present at their booth in hall 13, booth D19, a mobile complete kit for easy live streaming anywhere. The Code One Backpack Kit combines encoder and transmitter unit in one comfortable rucksack. An integrated Viprinet Multichannel VPN Router provides the bundling of up to six different Internet connections into one reliable and stable link. Thanks to its modular design, the router can be equipped freely with modem modules corresponding to the locally available Internet media.

“The Code One Backpack Kit is the result of an intense collaborative development”, says Viprinet CEO Simon Kissel. “The great demand in different broadcasting areas shows that the solution is well-tailored to the needs of the streaming market in terms of both quality of transmissions and user friendliness.” A number of events have already been broadcast live in the Internet with the help of the Backpack Kit, among them the Ironman Austria, the Rhine fair in Düsseldorf, several concerts and the advertising campaign “The scenario”. Since the beginning of 2011, the German travel TV station “Sonnenklar.tv” also uses several units for live pictures from different holiday resorts in Dubai and Turkey.

Above that, Code One also will show new solutions for 3D streaming. For this, the company has developed a

distinct professional system. 3D streams with solutions up to full HD (1920x1080) can be established with this. The pictures recorded by a stereoscopic camera are transmitted into one joint 3D stream in order to guarantee the synchrony of the images for both eyes.

For the professional sector, Code One also offers a 3D decoder to either output the signal as 3D encoded stream via HDSI or to output the left/right camera signal separately each via one HDSI port of its own in full HD. Hence it is possible to deliver the signal for large screens with two video projectors.

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Please note: The version of this press release contained on the Media Package CD includes the passage "mobile 3D streaming". This has not yet been realized technically. We would ask you to leave this phrase out.

Code One Backpack Kit press picture available at

http://www.viprinet.com/images/photos/press/CodeOne_BKP_neutral.jpg

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