

Sony expands XAVC format to accelerate 4K development in the professional and consumer market.

--Long GOP as choice of high-efficiency codec and "XAVC S" focused for consumer use. --

With the successful sale of new CineAlta 4K cameras, expected to reach more than 2,000 units' shipment worldwide by the end of April 2013, the XAVC format has been widely adopted in the marketplace. The format holds various advantages for high quality image reproduction including 4K pixel resolution, 10 bit color depth, wide color space (S-Gamut) and refined gamma (S-log).

Sony is today announcing Long GOP (4K 4:2:0 and HD 4:2:2) as choice of high-efficiency codec to serve more widely the requirements of the content production market. In addition, to serve the consumer market, "XAVC S" employing MP4 wrapping format is also introduced as its expansion of XAVC. This expansion will encourage growth of 4K content in the consumer market.

## "XAVC S" profile

Resolution: 4K (3840 x 2160), HD, and Proxy

- Compression: MPEG-4 AVC/H.264

Wrapping format: MP4

- Audio: Linear PCM and AAC

Note: Each manufacturer will decide which profile and operating point of XAVC they will implement in their products.

Sony hereby assures XAVC format to be a video recording format that covers both of professional and consumer market.

## **XAVC** video format



4K: MXF HD: MXF Proxy: MP4



4K: MP4 HD: MP4 Proxy: MP4 XAVC is introduced as an open format, to serve as a driver to promote and establish 4K content production infrastructure. A license program is proposed not only for editing software manufacturers but also for hardware manufacturers. Currently, over 60 manufacturers have filed a request to become a licensee, and 31 manufacturers' products plan on their support for Sony XAVC format and workflow.

## **XAVC Format Supporters**

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Veaas<sup>-</sup> Pro

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