Written by Marco Attard 15 December 2011

The CompactFlash Association reveals the follow-up to the CompactFlash format-- the XQD specification, using PCI Express technology to reach data transfer speeds starting from 2.5Gbps to up to 5Gbps in the future.



The CompactFlash format currently has a niche in high-end devices, as professional SLR and video cameras.

The association says the card will write data at a minimum of 125MBps, wheras today's CompactFlash cards write at a maximum of around 100MBps.

It also aims at professional photography and video applications-- promising "video capture over multiple capture files and across file system updates without dropping frames, enabling high quality 1080p capture at high frame rates with either under- and overcranking functionality."

The technology should hit the market sometime in 2012, and has backing from both Nikon and Canon.

Go CompactFlash Association Announces XQD Specification