

Wireless Video: The Future's Big Market?

Written by Marco Attard
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With customers eager to live life wire-free, it's no surprise analysts expect a market for wireless video devices to be big-- ABI Research expects 50m devices to ship into consumer markets by 2015.

ABI says that while there are a number of wireless video technology in the works-- including wifi (802.11n and 802.11ac) + video compression, UWB + video compression, WHDI, 60 GHz (WirelessHD and WiGig/WGA)-- the market's winners will be "hybrid" solutions based on 2 or more technologies (so as to complement one technologies weaknesses with another's strengths).

Wilocity and Atheros have a WiGig/802.11n hybrid solution, while WirelessHD has one with WiGig (both based on 60GHz).

Companies can also pair such wireless solutions with wired platforms such as MoCA and Powerline.

The emerging market's real problem is a lack of standardisation and interoperability, together with range (some technologies work best with line of sight between devices). But with consumer education and future seamless user-friendly systems, ABI says the wireless video market has potentially good long-term prospects.

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