

ISO/IEC JTC 1 N9229

2008-08-01

Replaces:

ISO/IEC JTC 1 Information Technology

Document Type: National Body contribution

Document Title: Comments from the National Body of China on Document JTC 1 N 9040,

Request from ISO/IEC JTC 1/SC 25 to JTC 1 for clarification on consistency of

standards versus competing specification

Document Source: National Body of China

Document Status: This document is circulated to JTC 1 National Bodies for review and

consideration at the November 2008 JTC 1 Plenary meeting in Japan.

Action ID: ACT

Due Date:

No. of Pages: 2

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China's position is to continue endorsing proposals based on a consistent set of standards instead of a "single standard" since competition among different standards promote trade and technology advances as well as accelerate market adoption, thus ultimately benefit the end consumers with better interoperable products of lower costs. Therefore, we strongly disapprove ISO/IEC JTC 1 N9040 and vote negatively regarding to this document.

As we know, WG1 has all but abandoned the idea of a "single protocol" standard approach after the "standards wars" it had experienced during the early 1990s. Instead, WG1 elects to focus on establishing a basic interoperability framework and application models with a gateway that supports multiple protocols .

The document N1134b "The Roadmap of WG1, 2005 Edition" was adopted with consensus during the Brussels meeting in 2005. Furthermore, in the 43rd meeting of the international standards committee on Home Electronic System (WG1) held during the week of March 20, 2006 in Beijing, China, WG1 experts developed and revised the Roadmap titled as in SC25 WG1N1233. The WG agreed to accept proposals based on "consistent set of standards" of home network, rather than just a "single standard" to allow even competing standard to interwork under a common interoperability framework.

In addition, the following text is inserted in the introduction (recorded in SC25 N1105) of ISO/IEC 14543-5-2 HES Architecture – Part 2-1: Introduction and device modularity (SC25 N1106) to clarify the intent above:

The HES Architecture may be implemented with one or more communications protocols as contained in the following parts and sub-parts of this standard:

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HES Architecture Parts	
ISO/IEC Reference	Description
ISO/IEC 14543-3	Communications protocol based on CENELEC EN 50090-x
	(Konnex)
ISO/IEC 14543-x	Communications protocol based on Japanese Industrial
	protocol Echonet)
ISO/IEC 14543-y	Communications protocol based on Chinese Industrial
	Standard SJ/T 11310 (IGRS)
ISO/IEC 14543-z	Communications protocol based on ANSI/CEA-709
	(LonTalk)
ISO/IEC 14543-w	Communications protocol based on ANSI/CEA-600
	(CEBus)

ISO/IEC 18012, "Guidelines for Product Interoperability," specifies how applications can operate co-operatively across these protocols. To facilitate interoperability, amendments may be needed to these various protocols. Any such changes will be implemented in formal amendments to published standards.