

ADOPTION PROPOSAL FORM

CPR183/F15

KENYA BUREAU OF STANDARDS

Document Type:	Adoption proposal	
Dates:	Circulation date	Closing date
	2022-03-03	2022-04-03
TC Secretary	This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of Zacheus Mwatha (zimwatha@kebs.org)	

The Kenya Bureau of Standards intends to adopt the International Standards as detailed in the attached list (**Table 1**).

We are therefore seeking views from potential users in respect of the same. The Standards are available at the Kenya Bureau of Standards Information Centre. Please tick and fill your preference of the listed options (**Table 2**), if there are varying options, otherwise where one option applies to all the 3 proposed standards tick below. (If the spaces provided are not enough, please use the attached template).

Adoption acceptable as presented

.....
.....

Adoption proposal not acceptable because of the reason(s) below

.....
.....

Our Recommendations are as follows (indicate against each standard in table 2)

.....
.....

Name and Signature (of respondent):

Position (of respondent):

On behalf of (Name of organization)

Date

NOTE: Absence of any reply or comments shall be deemed to be an acceptance of the proposal for adoption and **shall constitute an approval vote**.

Table 1 – Detailed information of each standard

S/No.	IS NO.	TITLE AND SCOPE
1.	IEC 61883-6:2014	<p>Title: Consumer audio/video equipment - Digital interface - Part 6: Audio and music data transmission protocol</p> <p>Scope:.. <i>This part of IEC 61883 describes a protocol for the transmission of audio and music data employing IEEE 1394 and specifies essential requirements for the application of the protocol.</i></p> <p><i>This protocol can be applied to all modules or devices that have any kind of audio and/or music data processing, generation and conversion function blocks. This standard deals only with the transmission of audio and music data. The control, status and machine-readable description of these modules or devices should be defined outside of this standard according to each application area</i></p> <p>Hyperlink: info_iec61883-6{ed3.0}en.pdf</p> <p>This standard withdraws and replaces KS IEC 61883-6:2005</p>
2.	IEC 61883-8:2008+AMD1:2014	<p>Title: Consumer audio/video equipment - Digital interface - Part 8:Transmission of ITU-R BT.601 style digital video data</p> <p>Scope:.. <i>This part of IEC 61883 specifies a protocol for the transport of uncompressed or compressed video data in the 4:2:2 format of recommendation ITU-R BT.601 (including compatible extensions to this format for the higher and lower resolutions of other commonly used video resolutions) over high performance serial bus, as specified by IEEE Std 1394-1995 as amended by IEEE Std 1394a-2000 and IEEE Std 1394b-2002 (collectively IEEE 1394). The data formats for the encapsulation of video data are compatible with those specified by IEC 61883-1. Associated audio data, if any, should be formatted as specified by IEC 61883-6.</i></p> <p><i>There are many commonly used video formats unsupported by IEC 61883, such as MPEG-4, Windows Media Format (WMF) and the format used by automotive navigation applications. Support for all or most of these formats in rendering devices would require implementation of multiple video codecs. This is an undue burden that may be avoided if the source device converts to ITU-R BT.601 4:2:2 format and, if necessary, compresses the data with a codec supported by all destination devices. An additional advantage is that on-screen display (OSD) information may be mixed with video data prior to transmission to the rendering device.</i></p> <p>Hyperlink: info_iec61883-8{ed1.1}en.pdf</p> <p>This standard withdraws and replaces KS IEC 61883-8:2008</p>

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Table 2 – Preferred option(s) and recommendation(s) where different options are recommended

S/No.	Standard Number	Our preferred option		Reasons the adoption proposal is not acceptable with preferred recommendation(s) (mandatory)
		Adoption acceptable as presented	Adoption proposal not acceptable because of the reason(s)	Our Recommendations are as follows (cite specific clauses and wording preferred)
1.	IEC 61883-6:2014			
2.	IEC 61883-8:2008+AMD1:2014			

Name and Signature (of respondent):

Position (of respondent):

On behalf of (Name of organization)

Date

NOTE: Absence of any reply or comments shall be deemed to be an acceptance of the proposal for adoption and **shall constitute an approval vote**.