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ANSI/CEA Standard

Serial Communication Protocol for Portable Electronic Devices

ANSI/CEA-2017.1

November 2007

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(Formulated under the cognizance of the CEA's **R6 Mobile Electronics Committee**.)

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FOREWORD

This standard was developed by the Consumer Electronics Association's (CEA) Mobile Electronics Committee (R6). It is intended to be a companion document to CEA-2017, Common Interconnection for Portable Media Players.

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Serial Communication Protocol for Portable Electronic Devices

1 Scope

This document describes a serial communication protocol that enables command and control communication between portable electronic devices and accessories attached to those devices. This protocol builds upon functions provided by the MOST® network developed by the MOST Cooperation (www.mostcooperation.com). MOST® is a registered trademark of SMSC (www.smsc.com).

2 References

2.1 Normative References

The following standards contain provisions that, through reference in this text, constitute normative provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed in section 2.1.1.

2.1.1 Normative Reference List

MOST Specification, Rev.2.5, 10/2006

MOST FunctionBlock AuxIn, Rev. 3.0-01, 7/2006

Universal Serial Bus Specification Revision 1.1, 9/23/1998

2.1.2 Normative Reference Acquisition

MOST Specifications:

- MOST Cooperation, Bannwaldallee 48, D-76185 Karlsruhe, Germany, Phone +49 (0)721 9 66 50 00 Internet:www.mostcooperation.com , Email: contact@mostcooperation.com

USB Specifications:

- USB Implementers Forum, 5440 SW Westgate Drive, Suite 217, Portland, OR 97221; Phone: +1 503 296 9892; Internet: www.usb.org