ANSI/CEA/CEDIA/InfoComm Standard

Audio, Video and Control Architectural Drawing Symbols Standard

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FOREWORD

This standard was developed under the auspices of the Consumer Electronics Association (CEA®) R10 Residential Systems Committee, Working Group 7, and is now maintained by the joint CEA and Custom Electronic Design & Installation Association (CEDIA®), R10 Residential Systems Committee and InfoComm International®.

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Audio, Video and Control Architectural Drawing Symbols Standard

1. Scope

This document provides a standardized set of architectural floor plan and reflected ceiling plan symbols for audio, video and control systems, with associated technologies such as environmental control and communication networks. It also includes descriptions and guidelines for the use of these symbols.

2. References

2.1. Normative References

The following specifications and documents 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 specifications and documents 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 specifications and documents listed here.

2.1.1. Normative Reference List

CSI MasterFormat (2012)

ISO 13567-2: 1998, Technical product documentation – Organization and naming of layers for CAD – Part 2: Concepts, format and codes used in construction documentation

U.S. National CAD Standard, V5, Uniform Drawing System Module 3 – Schedules, Module 5 – Terms and Abbreviations, Module 6 – Symbols (2011)

2.1.2. Normative Reference Acquisition

The Construction Specifications Institute (CSI); 110 South Union Street, Suite 100, Alexandria, VA 22314; Phone: 800-689-2900; Fax: 703-236-4600; www.csinet.org

International Organization for Standardization, ISO Central Secretariat, 1, ch. de la Voie-Creuse, CP 56 - CH-1211 Geneva 20, Switzerland; Phone: +41 22 749 01 11; Fax: +41 22 733 34 30; www.iso.org

National Institute of Building Sciences, 1090 Vermont Avenue N.W., Suite 700, Washington, DC 20005; Phone: 202-289-7000; Fax: 202-289-1092; www.nibs.org

2.2. Informative References

The following specifications and documents contain provisions that, through reference in this text, constitute informative provisions of this standard. At the time of publication, the editions indicated were valid. All specifications and documents 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 specifications and documents listed here.

2.2.1. Informative Reference List

ANSI/TIA/EIA-606-A, Administration Standard for the Telecommunications Infrastructure of Commercial Buildings, May (2002)

ANSI/ASHRAE-134-2005, Ventilating, Air-Conditioning, and Refrigerating Systems, February (2005)

BICSI ITS Dictionary, Third Edition, (2006)