

IEEE Standard for Advanced Audio and Video Coding

Amendment 1: Extension on Timing and Location Information to Support Object Tracking across Multiple Cameras at Surveillance High Group

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**Standards Activities Board
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IEEE Computer Society**

Approved 27 March 2014

IEEE-SA Standards Board

Abstract: Extensions to IEEE Std 1857™-2013 are provided for surveillance video to support tracking across tracing in multiple cameras at surveillance based on the navigation information which mainly includes timing, location and movement information.

Keywords: IEEE 1857™, IEEE 1857a™, navigation information, surveillance video, tracking.

The Institute of Electrical and Electronics Engineers, Inc.
3 Park Avenue, New York, NY 10016-5997, USA

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PDF: ISBN 978-0-7381-9024-2 STD98592
Print: ISBN 978-0-7381-9025-9 STDPD98592

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Introduction

This introduction is not part of IEEE Std 1857a™-2014, IEEE Standard for Advanced Audio and Video Coding Amendment 1: Extension on Timing and Location Information to Support Object Tracking across Multiple Cameras at Surveillance High Group

This amendment specifies the extension to IEEE Std 1857™-2013 for surveillance video to support object tracking across tracking in multiple cameras based on the navigation information which mainly includes timing, location and movement information.

Contents

7. Bitstream syntax and semantics.....	2
7.1 Syntax description	2
7.2 Semantics description	15
8. Parsing process	17
8.4 ae(v).....	17
9. Decoding process.....	18
9.4 Macroblock decoding	18
9.10 Inter Prediction	19
9.11 Reconstruction	22