

# 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

IEEE Computer Society

Sponsored by the  
Standards Activities Board



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Sponsor

**Standards Activities Board  
of the  
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.

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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.

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