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About This Document

Purpose

This document describes the differences between the media processing platform programming interfaces (MPIS) of Hi3516C V300 and Hi3516C V200, including the modified MPIS and new MPIS. With this document, engineers that develop products based on Hi3516C V200 can quickly understand the major differences between Hi3516C V300 and Hi3516C V200, and therefore adapt Hi3516C V300 quickly.

Related Version

The following table lists the product version related to this document.

Product Name	Version
Hi3516C	V300

Intended Audience

This document is intended for:

- Technical support engineers
- Software development engineers

Change History

Changes between document issues are cumulative. Therefore, the latest document issue contains all changes made in previous issues.

Issue 00B01(2016-07-10)

This issue is the first draft release.



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1 Overview

This document describes the differences between the MPIs of Hi3516C V300 and Hi3516C V200.

The differences can be classified into four types. The MPI is added, deleted, modified, or the public structure is modified. The difference entity includes but is not limited to the MPI and member type (structure, enumeration, and union). This document briefly describes the differences in various entities and the causes of the differences. For details, see the *HiMPP IPC V3.0 Media Processing Software Development Reference*.

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