

# MOST

Media Oriented Systems Transport

Multimedia and Control  
Networking Technology

**MOST FBlock DTCP**

**Rev 3.1**

**02/2016**

**MOSTCO CONFIDENTIAL**

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## Bibliography

All documents which this MOST document have references to are listed here with the actual revision this document is referring to.

| Number | Document                  | Revision |
|--------|---------------------------|----------|
| [1]    | MOST Specification        | 3.1      |
| [2]    | MOST FBlock GeneralFBlock | 3.1.0    |

## Document History

### DTCP FBlock Rev 3.1

| Change Ref. | FktID/ Section | Changes            |
|-------------|----------------|--------------------|
| 3V1-001     | General        | – Initial revision |

# 1 Introduction

This document contains the specification of an FBlock. MOST FBlocks are standardized and maintained by MOST workgroup Device Architecture (WG\_DA). In order to speed up the process of making new FBlocks available, every FBlock is updated individually as required.

## 2 Function Catalog

| FBlock Overview |                      |
|-----------------|----------------------|
| FBlockID        | Name                 |
| 0x70            | <a href="#">DTCP</a> |

### 2.1 DTCP (FBlockID = 0x70)

DTCP is designed to protect the transmission of audio/video content between a DTCP source and a DTCP sink. This FBlock implements the required authentication protocol functions.

The functions in the tables below are part of the DTCP FBlock. They exist in the GeneralFBlock template and are included here by reference. This document contains no function definitions itself.

The following functions are mandatory, as classified in the GeneralFBlock template.

| FktID | Function name     |
|-------|-------------------|
| 0x000 | FktIDs            |
| 0x010 | Version           |
| 0x120 | DTCP_StartProcess |
| 0x121 | DTCP_Control      |
| 0x122 | DTCP_Status       |

Different from the classification in the GeneralFBlock template, the following functions are optional.

| FktID | Function name          |
|-------|------------------------|
| 0x001 | Notification           |
| 0x002 | NotificationCheck      |
| 0x124 | DTCP_Info              |
| 0x125 | DTCP_ContentKeyProcess |
| 0x126 | DTCP_InfoExt           |



Notes: