

MOST

Media Oriented Systems Transport

Multimedia and Control
Networking Technology

MOST FBlock DTCP

Rev 3.1

02/2016

MOSTCO CONFIDENTIAL

See page 3 for the terms of disclosure



Legal Notice

COPYRIGHT

© Copyright 1999 - 2016 MOST Cooperation. All rights reserved.

LICENSE DISCLAIMER

Nothing on any MOST Cooperation Web Site, or in any MOST Cooperation document, shall be construed as conferring any license under any of the MOST Cooperation or its members or any third party's intellectual property rights, whether by estoppel, implication, or otherwise.

CONTENT AND LIABILITY DISCLAIMER

MOST Cooperation or its members shall not be responsible for any errors or omissions contained at any MOST Cooperation Web Site, or in any MOST Cooperation document, and reserves the right to make changes without notice. Accordingly, all MOST Cooperation and third party information is provided "AS IS". In addition, MOST Cooperation or its members are not responsible for the content of any other Web Site linked to any MOST Cooperation Web Site. Links are provided as Internet navigation tools only.

MOST COOPERATION AND ITS MEMBERS DISCLAIM ALL WARRANTIES WITH REGARD TO THE INFORMATION (INCLUDING ANY SOFTWARE) PROVIDED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. Some jurisdictions do not allow the exclusion of implied warranties, so the above exclusion may not apply to you.

In no event shall MOST Cooperation or its members be liable for any damages whatsoever, and in particular MOST Cooperation or its members shall not be liable for special, indirect, consequential, or incidental damages, or damages for lost profits, loss of revenue, or loss of use, arising out of or related to any MOST Cooperation Web Site, any MOST Cooperation document, or the information contained in it, whether such damages arise in contract, negligence, tort, under statute, in equity, at law or otherwise.

FEEDBACK INFORMATION

Any information provided to MOST Cooperation in connection with any MOST Cooperation Web Site, or any MOST Cooperation document, shall be provided by the submitter and received by MOST Cooperation on a non-confidential basis. MOST Cooperation shall be free to use such information on an unrestricted basis.

TRADEMARKS

MOST Cooperation and its members prohibit the unauthorized use of any of their trademarks. MOST Cooperation specifically prohibits the use of the MOST Cooperation LOGO unless the use is approved by the Steering Committee of MOST Cooperation.

SUPPORT AND FURTHER INFORMATION

For more information on the MOST technology, please contact:

MOST Cooperation

Administration
Emmy-Noether-Str. 14
76131 Karlsruhe
Germany

Tel: (+49) (0) 721 966 50 00

E-mail: contact@mostcooperation.com

Web: www.mostcooperation.com



This Specification is Confidential Information of the MOST Cooperation. It may only be disclosed to member companies. Member companies wishing to discuss these Specifications with suppliers or other third parties must ensure that a commercially standard form of non-disclosure agreement has been previously executed by the party receiving such Specifications. Use of these Specifications may only be for purposes for which they are intended by the MOST Cooperation. Unauthorized use or disclosure is a violation of law.

© Copyright 1999 - 2016 MOST Cooperation.
All rights reserved.

MOST is a registered trademark

Contents

1	INTRODUCTION	7
2	FUNCTION CATALOG	8
2.1	DTCP (FBlockID = 0x70)	8

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	DTCP

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: