

[ ] RVC

RVC

MPEG

ITU-T

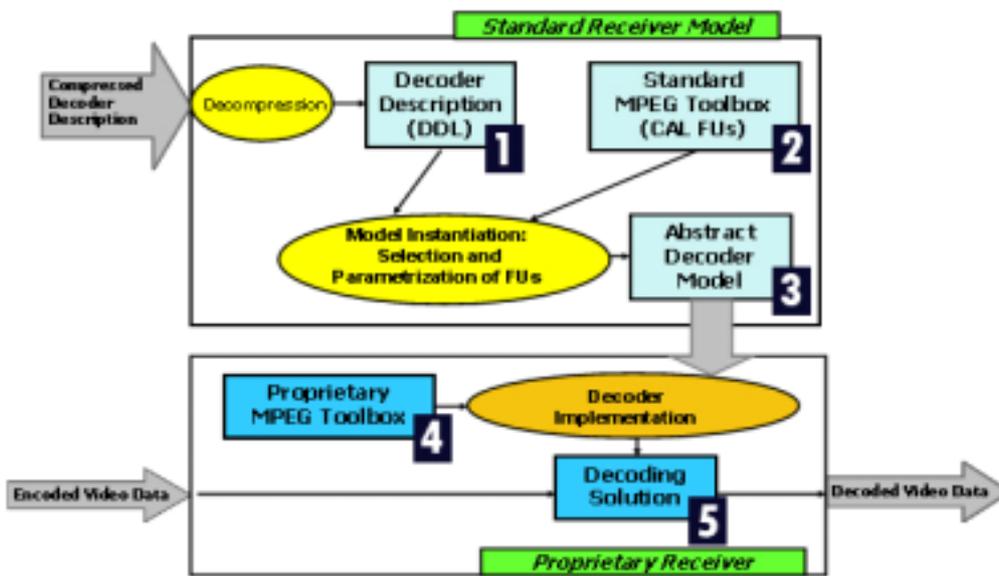
MPEG-2, MPEG-4, H.264

, SMPTE(Society of Motion Picture and Television Engineers) AVS(Audio Video coding Standard)

UCC

Adobe Flash Video(FLV)

가



< 1> RVC

, MPEG

RVC(Reconfigurable Video Coding)

. RVC

가

RVC

(Functional Unit, FU)

(Toolbox)

MPEG

FU

, RVC

FU

CCR

(Decoder Description, DD)

FU

RVC

, FU

Scan, Huffman Coding, DCT

FU

가

, MPEG-2 MPEG-4 Zigzag

RVC

MPEG Video Subgroup  
2004 3 MPEG

RVC AdHoc Group

가

10

가가

(EPFL)

FU

CAL

FU

RVC AdHoc Group

RVC

3

- ISO/IEC 23001-4 Codec Configuration Representation(CCR): MPEG System (MPEG-B), RVC . 2008 3 CD 1.0
- ISO/IEC 23002-4 Video Tool Library(VTL): MPEG Video (MPEG-C), RVC . 2008 3 CD 1.0
- FU Conformance Testing: , ISO/IEC 23002-4 VTL . 2007 12 WD 3.0

가 CCR VTL

4

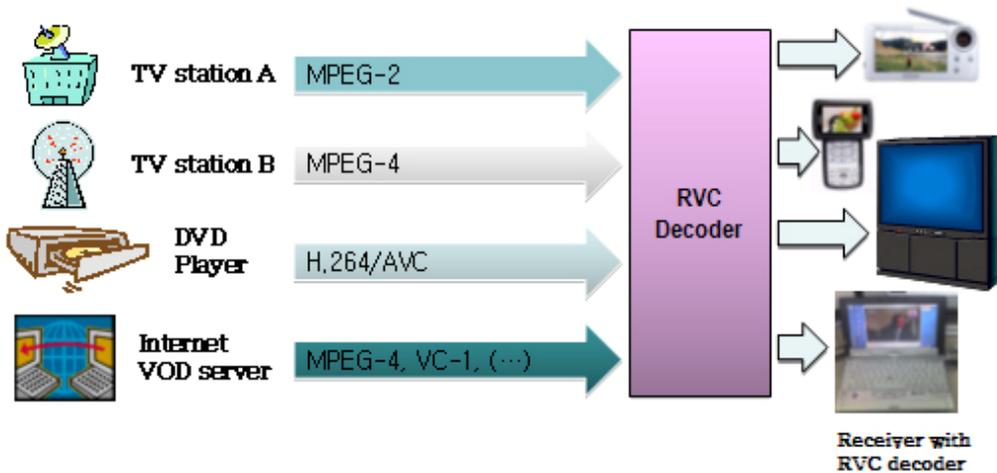
84 MPEG (4/28~5/2,

) FCD(Final Committee Draft,

) , 2009

IS(International Standard, )  
 FU Conformance Testing VTL 가  
 83 MPEG RVC  
 System 84 MPEG  
 Core Experiment RVC  
 가

RVC 가  
 , RVC  
 RVC  
 , RVC  
 TV, TV, DMB  
 가 A MPEG-2  
 B MPEG-4  
 가 가 , RVC  
 가



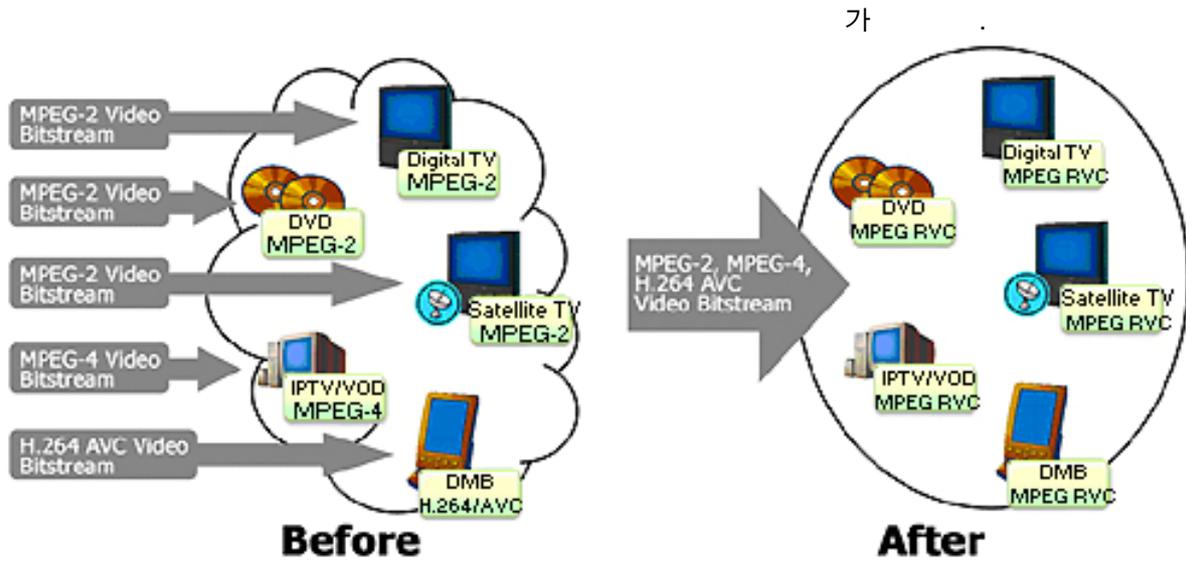
< 2> RVC

, TV Set-top Box가 PVR DVD  
 TV, DMB PVR, DVD /

, VOD, IPTV IP

가

RVC 가 가  
가 가  
UCC , 가



< 3> RVC future applications

MPEG

RVC

2009 1

RVC

가

RVC

, RVC

가 가

가

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