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가 IPTV 가 , IPTV 가 ,

UCC(User Created Contents)

“ ” 가 .
가 가 “ ” ,
ITU-T SG17 JTC1/SC6
“ ” RMCP2(Relayed Multi-Cast Protocol –
Part 2: Specification for simplex group applications, ITU-T X.603.1 | ISO/IEC 16512-2)

가 ,

VoD(Video on Demand) ,

. VoD

, IP

IP

IP

IP

P2P(peer-to-peer)

IP

ITU-T SG17 ISO/IEC JTC1/SC6 RMCP2

JTC1/SC6 2006 6 RMCP2 FCD(Final Committee Draft)

, ITU-T SG17 12 Consent(가) LC(Last Call)

, 2007 2 X.603.1

2007 1 ITU-T FGIPV

IPTV

RMCP2

(Huwaii)

IPTV

가 (RMCP2)

가

가

RMCP2

RMCP2

, IP

MA(Multicast Agent)가

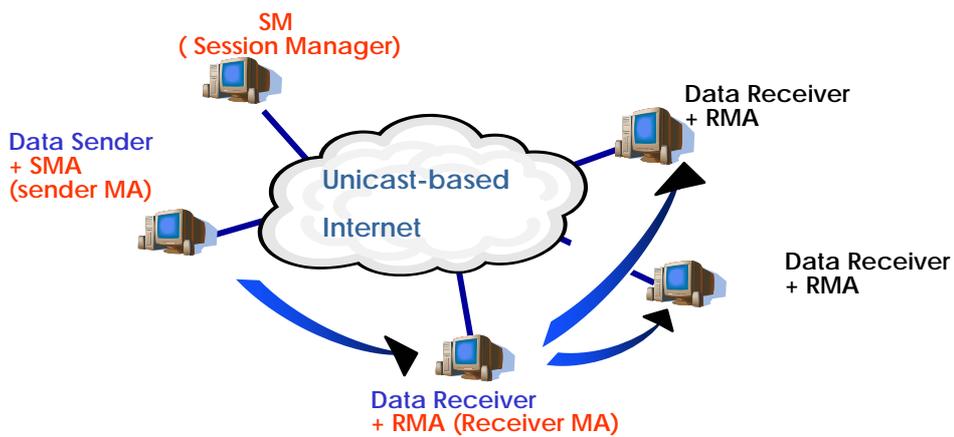
SM(Session Manager)

1

RMCP2 SM

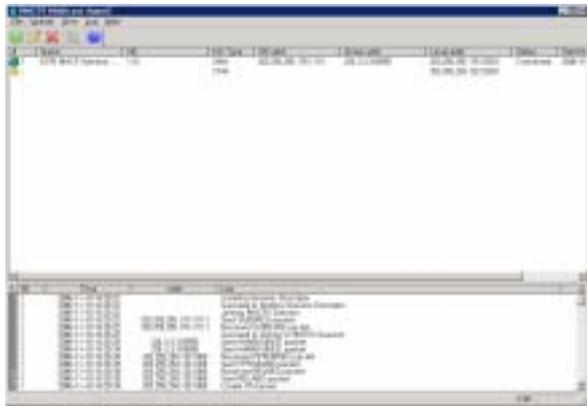
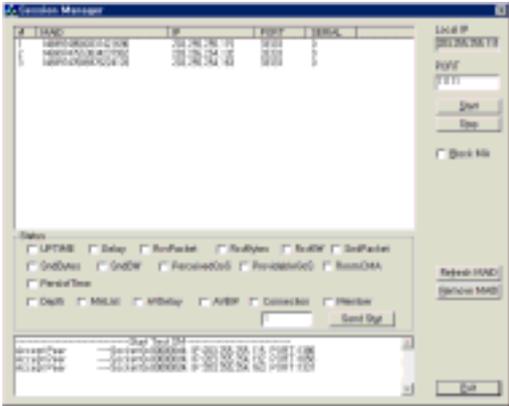
, MA

가



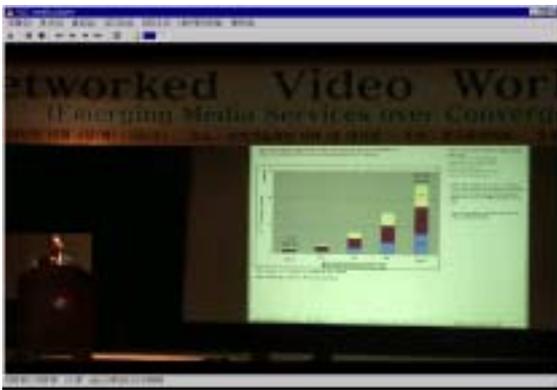
< 1 > 1:N

“ RMCP2 , 2
 가 RMCP2 GUI”



< 2> RMCP2 S/W

RMCP2 , Pentium 4
 PC 3 HDTV (20M bps)
 가



< 3> RMCP2

RMCP2

, RMCP2
 가 가

RMCP2

RMCP2

(

, jypark@etri.re.kr)