AVTransport:2 Service
Annex A– Control Point Requirements

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Annex A. Control Point Requirements (Normative)

This Annex lists the actions that a Control Point implementation that seeks certification as a UPnP Certified *AVTransport:2* Control Point must be capable of invoking.

The following table amends Table 2-20 Actions to add Control Point requirements, and hence supersedes Table 2-20 Actions.

Table A-1: Actions for AVTransport:2 Service

Name	R/O[1]	Control Point R/O[2]
SetAVTransportURI()	*R*	*R*
SetNextAVTransportURI()	*O*	*O*
GetMediaInfo()	*R*	*O*
GetMediaInfo_Ext()	*R*	*O*
GetTransportInfo()	*R*	*O*
GetPositionInfo()	*R*	*O*
GetDeviceCapabilities()	*R*	*O*
GetTransportSettings()	*R*	*O*
Stop()	*R*	*R*
Play()	*R*	*R*
Pause()	*O*	*O*
Record()	*O*	*O*
Seek()	*R*	*O*
Next()	*R*	*O*
Previous()	*R*	*O*
SetPlayMode()	*O*	*O*
SetRecordQualityMode()	*O*	*O*
GetCurrentTransportActions()	*O*	*O*
GetDRMState()	*O[3]*	*O*
GetStateVariables()	*O*	*O*
SetStateVariables()	*O*	*O*
Non-standard actions implemented by a UPnP vendor go here	*X*	*X*

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[1] For a device this column indicates whether the action MUST be implemented or not, where *R* = REQUIRED, *O* = OPTIONAL, *CR* = CONDITIONALLY REQUIRED, *CO* = CONDITIONALLY OPTIONAL, *X* = Non-standard, add *-D* when deprecated (e.g., *R-D*, *O-D*).

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[2] For a control pont this column indicates whether a control point MUST be capable of invoking this action, where *R* = REQUIRED, *Q* = OPTIONAL, *CR* = CONDITIONALLY REQUIRED, *CO* = CONDITIONALLY OPTIONAL, *X* = Non-standard, add *-D* when deprecated (e.g., *R-D*, *O-D*).

[3] REQUIRED if the *DRMState* state variable is implemented.