

# TR-064 Support – X AVM Media

*Supported by AVM*

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## History

Date	Version	Changes
2022-02-25	1	Initial version.

## urn:X\_AVM-DE\_Media-com:serviceId:X\_AVM-DE\_Media1

For details please refer the TR-064 document at <http://www.broadband-forum.org/technical/download/TR-064.pdf>.

### 1 Action List

This chapter contains the supported actions of the service media which are listed inclusive arguments.

#### 1.1 GetInfo

Returns status information to DVB-C

Required rights: None

Argument name	Direction	Related state variable	Remarks
NewDVBCEnabled	out	DVBCEnabled	
NewStationSearchStatus	out	StationSearchStatus	
NewSearchProgress	out	SearchProgress	

Table 1: Argument list of action GetInfo

Return code	Description	Related argument
820	Internal error	Unable to fetch at least one of the information.

Table 2: Return codes of action GetInfo

### 1.2 GetDVBCEnable

Returns enabled/disabled status of DVB-C

Required rights: None

Argument name	Direction	Related state variable	Remarks
NewDVBCEnabled	out	DVBCEnabled	

Table 3: Argument list of action GetDVBCEnable

Return code	Description	Related argument
820	Internal error	Unable to fetch DVB-C enabled status.

Table 4: Return codes of action GetDVBCEnable

### 1.3 SetDVBCEnable

Enables/disables DVB-C

The Fritz!Box will reboot if the DVBCEnabled was changed.

Required rights: App

Argument name	Direction	Related state variable	Remarks
NewDVBCEnabled	in	DVBCEnabled	

Table 5: Argument list of action SetDVBCEnable

Return code	Description	Related argument
402	Invalid Args	DVBCEnabled can only be "0" or "1"
820	Internal error	Unable to fetch or set DVB-C enabled status.

Table 6: Return codes of action SetDVBCEnable

### 1.4 StationSearch

Starts and stops StationSearch and returns the status. This action can only be used while DVBC is enabled

Required rights: App

Argument name	Direction	Related state variable	Remarks
NewStationSearchMode	in	StationSearchMode	
NewStationSearchStatus	out	StationSearchStatus	

Table 7: Argument list of action StationSearch

Return code	Description	Related argument
402	Invalid Args	StationSearchMode can only be “start” or “stop”
820	Internal error	Unable to start or stop station search

Table 8: Return codes of action StationSearch

### 1.5 GetSearchProgress

Returns the station search progress and station search status

Required rights: None

Argument name	Direction	Related state variable	Remarks
NewStationSearchStatus	out	StationSearchStatus	
NewSearchProgress	out	SearchProgress	

Table 9: Argument list of action GetSearchProgress

Return code	Description	Related argument
820	Internal error	Unable to fetch station search progress or station search status

Table 10: Return codes of action GetSearchProgress

## 2 Service States Table

Variable name	Allowed values (* == default)	Data type
DVBCEnabled	0(*), 1	Boolean
SearchProgress	0-100	ui1
StationSearchMode	start, stop(*)	String
StationSearchStatus	active, inactive(*)	String

Table 11: Variable list