

## NAME

Net::UPnP::AV::MediaRenderer - Perl extension for UPnP.

## SYNOPSIS

```

use Net::UPnP::ControlPoint;
use Net::UPnP::AV::MediaRenderer;

my $obj = Net::UPnP::ControlPoint->new();

@dev_list = ();
while (@dev_list <= 0 || $retry_cnt > 5) {
    @dev_list = $obj->search(st => 'upnp:rootdevice', mx => 3);
    $retry_cnt++;
}

$devNum= 0;
foreach $dev (@dev_list) {
    my $device_type = $dev->getdevicetype();
    if ($device_type ne 'urn:schemas-upnp-org:device:MediaRenderer:1') {
        next;
    }
    my $friendlyname = $dev->getfriendlyname();
    print "[$devNum] : " . $friendlyname . "\n";
    my $renderer = Net::UPnP::AV::MediaRenderer->new();
    $renderer->setdevice($dev);
    $renderer->stop();
    $renderer->setAVTransportURI(CurrentURI => 'http://xxx.xxx.xxx.xxx/xxxx.mpg');
    $renderer->play();
    $devNum++;
}

```

## DESCRIPTION

The package is a extention UPnP/AV media server.

## METHODS

**new** - create new Net::UPnP::AV::MediaRenderer.

```
$renderer = Net::UPnP::AV::MediaRenderer();
```

Creates a new object. Read 'perldoc perlboot' if you don't understand that.

The new object is not associated with any UPnP devices. Please use *setdevice()* to set the device.

**setdevice** - set a UPnP devices

```
$renderer->setdevice($dev);
```

Set a device to the object.

**setAVTransportURI** - set a current content.

```

$action_response = $renderer->setAVTransportURI(
    InstanceID => $instanceID, # 0
    CurrentURI => $url, # ''
    CurrentURIMetaData => $metaData, # ''
);

```

Set a current content to play, Net::UPnP::ActionResponse.

**setNextAVTransportURI** - set a next content.

```
@action_response = $renderer->setNextAVTransportURI(
    InstanceID => $instanceID, # 0
    NextURI => $url, # ''
    NextURIMetaData => $metaData, # ''
);
```

Set a next content to play, Net::UPnP::ActionResponse.

**play** - play.

```
@action_response = $renderer->play(
    InstanceID => $instanceID, # 0
    Speed => $url, # 1
);
```

Play the specified content.

**stop** - stop.

```
@action_response = $renderer->stop(
    InstanceID => $instanceID, # 0
);
```

Stop the playing content.

## SEE ALSO

[Net::UPnP::AV::Content](#)

[Net::UPnP::AV::Item](#)

[Net::UPnP::AV::Container](#)

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