TYPO3.Media - Feature # 34462

Status:	New	**Priority:**	Could have
Author:	Adrian Föder	**Category:**	
Created:	2012-03-02	**Assigned To:**	
Updated:	2012-03-02	**Due date:**	
Subject:	Provide base mechanism for direct streaming of "media"		

Description

It would be useful to have the option to allow requesting a media (for current implementations consider an Image) directly per URI request.
I'd like to collect some ideas together how this could be achieved.

For a first draft I thought about providing both an AbstractController and an AbstractView that fetches the appropriate image and the view basically echo's that view after setting a Content-Type:image/jpeg (e.g.) header.
That Uri could be configured being for example

    http://cdn.example.org/image/bfc4d56e-ec2f-4ac6-8571-b60d97f37cac/300x.jpg

would output the image scaled to 300px width.

While thinking through that; another approach would be to provide an own request handler.

Additionally of course a caching mechanism should be used in order not to recalculate the same image every time.

At a very later stage, a simple cache proxy could be used however in order to "protect" the FLOW3 engine for unnecessary subsequent requests.

Related issues:

related to TYPO3.Flow - Feature # 48657: support HTTP_RANGE	**Under Review 2013-05-29**

History