

**From:** Brad Thayer  
**Sent:** Tuesday, August 24, 1999 10:53 AM  
**To:** Mike Moskowitz  
**Subject:** FW: bad news from microsoft

Mike-

Here's the response from Microsoft Tech support regarding the ASF issue. From what it looks like below, it may be impossible to do ASF with our burst filter (in the WMP) because Microsoft has integrated it in such a way that you cannot insert a new source filter (i.e. burst async source filter) without rewriting some ASF-spec-dependent stuff. And of course, it appears that MS will prevent us from licensing the spec.

Just got the message, so don't know what the outcome will be in engineering....

Brad

-----Original Message-----

**From:** Ed Lyons  
**Sent:** Tuesday, August 24, 1999 10:46 AM  
**To:** Robert Scott; Linh Dang; Brad Thayer; 'YuanMerg@aol.com'  
**Subject:** bad news from microsoft

-----Original Message-----

**From:** Sameer Murudkar [mailto:sameerm@microsoft.com]  
**Sent:** Monday, August 23, 1999 7:10 PM  
**To:** 'edlyons@burst.com'  
**Subject:** Email for case SRZ990819000584

Hi,

This e-mail is regarding case SRZ990819000584. I apologize for the late reply. We were a little backed up.

Regarding the issue, the DirectShow source filter for handling ASF data is Windows Media Source filter. The Windows Media Source filter also acts as a splitter to split the ASF file into its constituent streams. The Windows Media Source is implemented by dxmasf.dll. It can accept ASF data from various sources like a locally stored ASF file or from a NetShow server using various protocols like mms, http, msbd etc. The Windows Media Source filter also combines a splitter which splits the ASF file into its components streams like audio and video streams. The audio, video streams are then input to their respective ACM/ICM handlers in a filter graph. Audio and video are typical, but there can be other streams like Script commands, JPEG stream etc. Basically, the functionality of the source and splitter filter is combined in the Windows Media source filter.

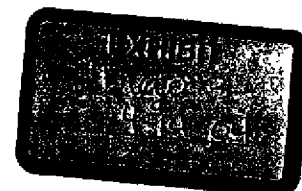
To use Async as the source filter for ASF data you need to splitter filter to split the ASF data into its components streams. To do this however, you need to know the specification of ASF streams. Unfortunately, Microsoft has stopped licensing the ASF 1.0 specification. Also, we do not have a stand-alone ASF splitter filter which you can use with your application.

I guess you will have to stick with using the Windows Media Source filter for handling ASF data.

Plaintiff's Exhibit

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Comes V. Microsoft



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If you have any questions please feel free to contact me.

Thanks,

Sameer Murudkar

Product Support Services <http://www.microsoft.com/support>

(425) 704 3073

We want to provide the best service possible. For comments about the quality of technical support please contact my manager, Mitch Nadler at [<mailto:managers@microsoft.com>].