

Re: USB 2.0 Streaming MPEG – Best way to queue request?

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.development.device.drivers/2008-05/msg00079.1>

- *From:* Tim Roberts <timr@xxxxxxxx>
 - *Date:* Sat, 03 May 2008 20:35:02 -0700
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"decoder" <rcg_golf@xxxxxxxx> wrote:

Your points are well taken, and as a future modification we may be able to modify the device...

But since the device modification is not trivial, and we need to use BULK mode in addition to ISO with the current device, the question is:

Besides using System Work Items in the driver, is there a better way or recommended technique that does not involve using the Work Items(queuing/re-queuing) etc.?

You don't need work items. You can queue up two dozen URBs with 512 bytes each, then resubmit them in the completion routine, but the throughput will never be as good as the other options.

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