

# designing of frame grabber

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*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.design/2006-05/msg01347.html>

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  - *Date:* 9 May 2006 03:30:04 -0700
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Hello Friends!

I came to know about this group through google group and I thought that this group may be able to help me out to solve some of my queries. I am working on a project titled "designing of frame grabber board" . In this type of frame grabber board , I have to take input from camera which is on some air craft. From there the camera is sending the data to my ground station frame grabber board(which I am going to design).The camera which is on aircraft can be either USB camera or CameraLink camera.In both cases our data is digitized one so I dont need any video processor or any ADC, I just need to have one USB controller(both host and device controller in one chip),some video memory to store the data which I am receiving from the on-board camera. I need dual host and device controller as the final data I am sending to my PC through USB port only and not through PCI.

This is my project description. Now can you please suggest me whether I hav to add any more part on my board or this much is sufficient or I need to do some more research if I am not touching any further particular area.

Waiting for your response,

Thanks in advance who so ever reply.

With regards

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