Subject: Re: Gryphon 68030

Posted by yoda on Thu, 16 Jun 2016 13:41:37 GMT

View Forum Message <> Reply to Message

lynchaj wrote on Wed, 15 June 2016 19:36Hi

Here is the updated KiCAD file set with multiple clean ups, dual TTL serial headers, and the Ethernet chip on an adapter.

Please review and post comments. Thanks

Andrew Lynch

Hi Andrew

Have not started my deep dive into schematics but just noticed a couple things due to the board layout, that caused me to look at a few things. You are missing the 3 pull up resistors on the video ram, R43, R45, R48 which fit nicely under the adapter. I would also move the jumper J21 out from under the chip as the pins may collide with the adapter bottom. Also I would move the 20MHz Crystal out from under ethernet adapter as there may be clearance problems. Also I don't see the headers for the USB?