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Subject: Re: Gryphon 68030

Posted by [lynchaj](#) on Mon, 13 Jun 2016 11:58:20 GMT

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yoda wrote on Sun, 12 June 2016 10:26Hi Andrew

I have downloaded the schematics and will start to take a look at them - probably will take a week or so. I need to compare to all my errata notes as well that did not make 1.1 of schematics. Quick perusal I can say there are changes in the IDE area as the '139 area needs updated and the connector on video should be a VGA connector instead of a DB15 connector. Also I think most would prefer the Serial I/O come out on the board to headers that a TTL to USB adapter would accept. For the cost of the Max 232, caps and db9 the dongles tend to be cheaper and work better with modern PCs.

Hi

OK. I can roll in the changes for the IDE no problem. The VGA connector is an HD-15 on the PCB although the schematic indicates a DB15. The pin connections are identical other than the arrangement so it shouldn't be a problem. Adding serial headers (5 pin SIL, if I recall correctly) is no problem. Just leave the caps, MAX232, and serial ports unpopulated if you prefer those serial header to USB cables. Laying out the PCB gave me a lot of insight and resulted in numerous corrections to the schematic and part footprint selections.

Andrew Lynch

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