

Cartridge—dummy — to allow testing of the mechanical form—factor.

LEGEND:

VDP = Video Display Processor CLK = Clock SLTSL = Slot Select signal CS = Chip Select SYS_CLK = MSX System Clock

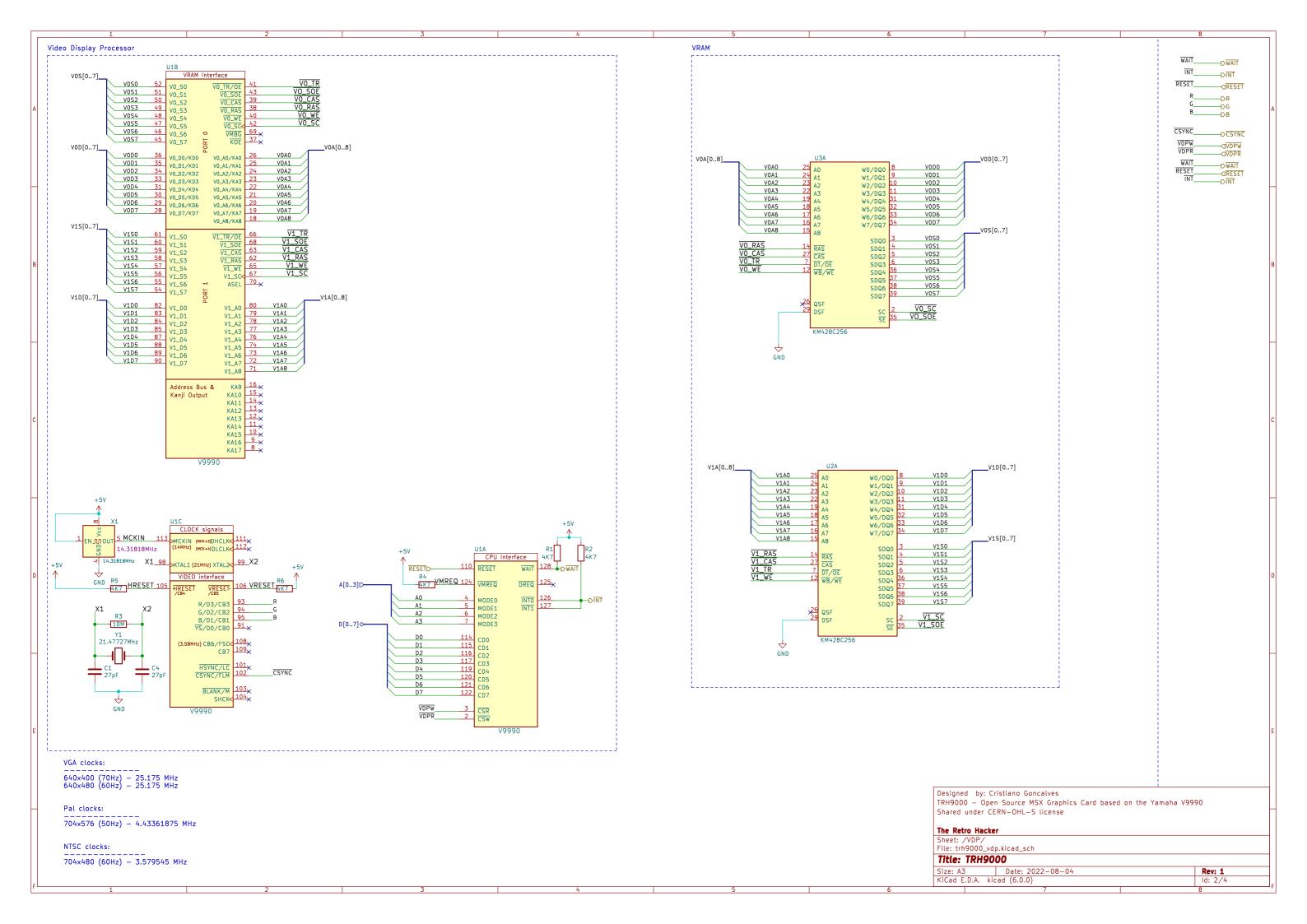
Designed by: Cristiano Goncalves TRH9000 — Open Source MSX Graphics Card based on the Yamaha V9990 Shared under CERN-OHL-S license

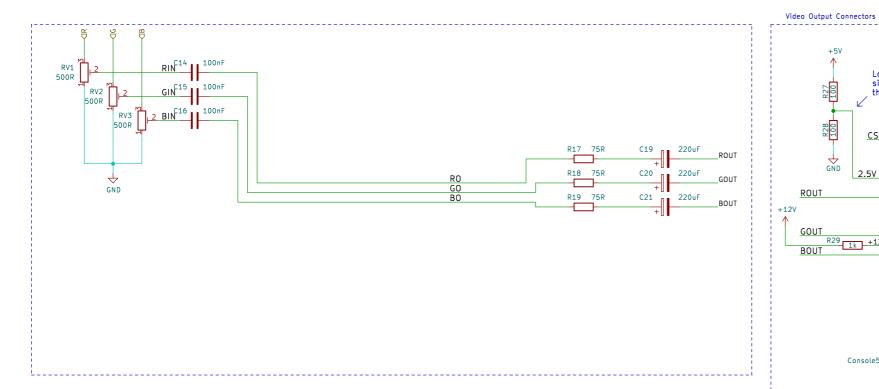
The Retro Hacker

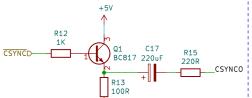
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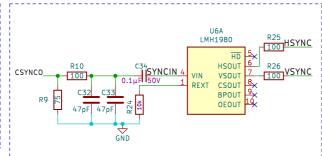
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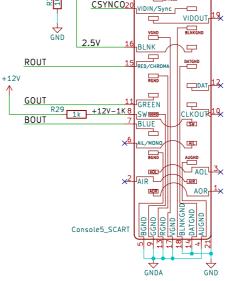


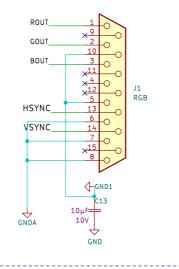






Loading Blank with 2.5V signals to the Monitor that the Scart is in RGB-mode.





Implementing Superimpose:

1. Feed external HSYNC / VSYNC into V9990 HRESET / VRESET pins for synchronisation

2. Combine external and internal R, G, B with an analog multiplexer, controlled by /Ys signal

The principle is that the original external signal is passed through while /Ys is not superimposing.

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