This is a Serial VGA module. Max speed: ~1 MHz
It is interfaced with the VCLK and VDAT lines.
You shift in CLEAR, then 15 address values
and 8 data values. CLEAR must always be HIGH
in order to write. The resolution is ~80x60 chars.
There are 16 soft-switchable banks available.
Also added was the PS/2 Keyboard and Mouse support,
but this is only a 'breakout board' for the
connector. There is no logic incorporated.
Lastly, there is 1-Voice Square Wave Audio support.
The user must oscillate the line themselves, but
the hardware side and 3.5mm Jack are now on-board.

Suggested Connections to a 6522 VIA:
VCLK - PA0
VDAT - PA1
AUD - CB2
KCLK - CA1
KDAT - PA7
MCLK - CA2
MDAT - PA6
B0 - PA2
B1 - PA3
B2 - PA4
B3 - PA5