



Suggested Connections to a 6522 VIA:
VCLK - PA0
VDAT - PA1
KCLK - CA1
KDAT - PA7

This is a Serial VGA module.
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 4 soft-switchable banks available.
Also added was the PS/2 Keyboard 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.

SST39SF010 FlashROM's can be programmed by plugging
them into the "programmer" slot and sending the appropriate
commands and data. Only 32KB can be programmed at a
time, but that is enough for both the Video ROM and
the Char ROM. 28C256 EEPROM's cannot be programmed.

ONLY SST39SF010 WORKS!
DO NOT USE SST39SF040!