The 007786 scans for valid object data:

- Object (sprite) code,

- palette,

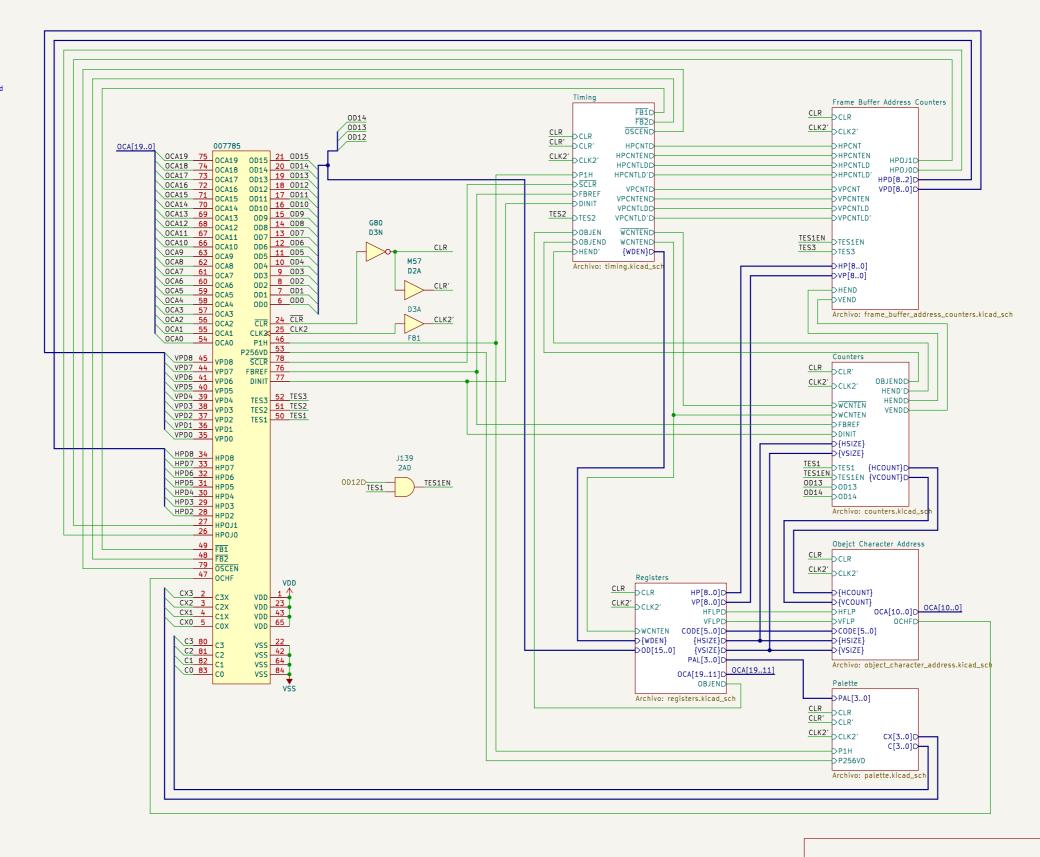
- position and

- attributes

- It translates it into:
 Individual object character (tiles) color code,
 Palette values
 object character address

- This is copied into the frame buffers with the 007786.
- SCLR (OSCANCLR) starts the obejct scanning process.
 OSCEN is activated when each of the four words to be scanned are to be read. The 007783 increments the address.

The 007786 uses an OKI 79V000 gate cell array with 3289 unit cells.



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