

WORP3

The Orbit project is a brand new challenge for our WORP3 team. It will be a new MSX hardware compatible platform, completely built from scratch.

To give an idea of our design goals, here are some target design specifications:

- A very enhanced Z80/R800 binary compatible CPU which has a fully pipelined 32 bits architecture.
 - The main memory will have a minimum capacity of 2 GBytes, bus width will be 32 bits.
 - A high end video processor which is powerful enough to handle HDTV, yes MSX is going HD !
- The VDP will have its own high bandwidth memory and has a VG9958 compatible subset.
- Audio sound processor on board.
- The housing is half rack size, 19 inch. Mounting brackets can be placed.

