DIP-SW User Manual

OCM-PLD Pack v3.6.2 by KdL

DIP-SW	FUNCTION	STATUS	DESCRIPTION
1	CPU Clock	OFF	Standard mode 3.58MHz
		ON	Custom Speed mode 4.10MHz to 8.06MHz (10.74MHz on system bus) • Press [F12] key to change clock type (3.58MHz >> 5.37MHz >> Custom Speed) • The external clock is set on [Sync to CPU] by default • [Turbo Pana] is 5.37MHz like the original specification • A special hybrid clock [Turbo MegaSD] is enabled by default
2 / 3	Video Output	OFF / OFF	Composite / S-Video • 15kHz, 50Hz+60Hz, interlaced video signal
		OFF / ON	RGB w/ Audio Out (a mono signal inside the video cable) • 15kHz, 50Hz+60Hz, interlaced video signal, requires a VGA to SCART cable
		ON / OFF	VGA Mode for LED TV or LED Display • Progressive video signal 31kHz / 50Hz+60Hz with the ability to set the pixel ratio 1:1 at 60Hz
		ON / ON	VGA+ Mode for CRT Monitor (legacy output) (hardware scanlines on Zemmix Neo) • Progressive video signal 31kHz / 50Hz+60Hz / SETSMART -D0 must be executed to force 60Hz
4	Cartridge Slot-1	OFF	External Slot-1 • Advised like default
		ON	Internal ESE-MegaSCC+ 1024kB (shared w/ the 2nd half of ESE-MegaSCC+ Slot-2) • External Slot-1 is disabled • Additional note: the toggle of CMT is [Scroll Lock] key (disabled by default)
5 / 6	Cartridge Slot-2	OFF / OFF	External Slot-2 • Advised like default
		OFF / ON	Internal ESE-MegaRAM ASCII-8K 1024kB • External Slot-2 is disabled
		ON / OFF	Internal ESE-MegaSCC+ 2048kB • External Slot-2 is disabled
		ON / ON	Internal ESE-MegaRAM ASCII-16K 2048kB • External Slot-2 is disabled
7	Internal Mapper	OFF	Internal 2048kB RAM • Advised like default
		ON	Internal 4096kB RAM
8	Internal MegaSD	OFF	Disabled
		ON	Enabled • Advised like default