DIP-SW User Manual

For uMSX Flashjacks compatibility vesion.

DIP-SW	FUNCTION	STATUS	DESCRIPTION
1	CPU Clock	OFF	Standard mode 3.58MHz
		ON	4.29MHz Turbo Speed
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	Scanlines	OFF	Deactivated
		ON	Scanlines with luminance compensated
5	Internal RAM	OFF	64kB for full compatibility to all MSX
		ON	512kB.
6	NOP	NOP	Not used
7	NOP	NOP	Not used
8	SD-CARD	OFF	Deactivated
		ON	SD-CARD operative.

LED	FUNCTION	STATUS	DESCRIPTION
1	CPU Clock	OFF	Standard mode 3.58MHz
		ON	4.29MHz Turbo Speed
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	Scanlines	OFF	Deactivated
		ON	Scanlines with luminance compensated
5	Internal RAM	OFF	64kB for full compatibility to all MSX
		ON	512kB
6	NOP	NOP	Not used
7	NOP	NOP	Not used
8	SD-CARD	OFF	Deactivated
		ON	SD-CARD operative
9	POWER	OFF	No power or initializing
		ON	System running