

DECAFGPA CORES AND BINARIES STATUS

07/05/23

Category	Core name	specific ROM on SD	Cape	Bram only	SDRAM		VIDEO			I2S audio	Joyst.	USB keyb.	Readme	Demis- tify F12	STATUS	Comments
					3 pins	new MiSTer modules	VGA	RGB 15kHz	HDMI							
arcades	Galaga	no	yes	yes	--	--	yes	yes	yes	yes	yes		yes	no	OK	
arcades	Pooyan	no	yes	yes	--	--	yes	yes	yes	yes	yes		yes	no	OK	
arcades	Zaxxon	no	yes	yes	--	--	yes	yes	yes	--	yes		yes	no	OK	core without audio
arcades	Namco_Pacman_Hardware	no	yes	yes	--	--	yes	yes	no	bad	yes		yes	yes	OK	bad audio
arcades	JOTEGO arcades	yes	yes	no	yes	no	yes	yes	yes	yes	yes		yes	yes	OK	see jotego sheet
consoles	Gameboy	yes	yes	no	yes	yes	yes	no	yes	yes	yes		yes	yes	OK	
consoles	NES (dar)	no	yes	no	yes	yes	yes	no	yes	yes	yes		yes	no	OK	
consoles	NES (dmty)	no	yes	no	yes	no	yes	no	yes	yes	yes		yes	yes	OK	
consoles	SNES	no	yes	no	yes	no	yes	no	no	yes	yes		yes	no	OK	
computers	Apple 2e	no	yes	no	yes	no	yes	yes	no	yes	yes		yes	yes	OK	
computers	Archimedes	yes	yes	no	yes	no	yes	yes	no	yes	yes		yes	yes	OK	Print key OSD, Audio
computers	BBC	yes	yes	no	yes	no	yes	yes	no	yes	yes		yes	yes	OK	
computers	C64	yes	yes	no	yes	no	yes	yes	no	yes	yes		yes	yes	OK	
computers	MiSTery (Atari ST)	yes	yes	no	yes	no	yes	no	no	yes	yes		yes	yes	OK	
computers	MSX 1	yes	yes	no	yes	yes	yes	no	yes	yes	yes		yes	no	OK	specific SD
computers	Next186	yes	yes	no	yes	yes	yes	no	yes	yes	no		yes	no	OK	specific SD
computers	PCXT	yes	yes	no	yes	yes	yes	yes	no	yes	yes		yes	yes	OK	
computers	Tatung Einstein	no	yes	yes	--	--	yes	yes	yes	yes		yes	yes	yes	OK	
computers	VIC 20	yes	yes	no	yes	yes	yes	yes	yes	yes			yes	yes	OK	
computers	ZX48	yes	yes	no	yes	yes	yes	yes	yes	yes	yes		yes	no	OK	specific files on SD
computers	ZXNext	yes	yes	no	SRAM	no	yes	yes	no	yes	yes		yes	no	OK	specific SD
others	Deca board test	no	yes	yes	yes	yes	yes	no	no	yes	no		yes	no	WIP	not finished
others	Memtest	no	yes	--	yes	yes	yes	no	yes	--	no		yes	no	OK	
others	SDRAMStressTest	no	yes	--	yes	no	yes	no	yes	--	no		yes	yes	OK	
others	Terminal ps2 (VideoText)	no	yes	yes	--	--	yes	no	no	--	no		yes	no	OK	

NO BINARIES FOR FOLLOWING REPOSITORIES. Check repository details

others	Deca-mandelbrot	https://github.com/DECAfpga/deca-mandelbrot
others	Deca-usb2-audio-interface	https://github.com/DECAfpga/deca-usb2-audio-interface
others	FpgaRiscV	https://github.com/DECAfpga/FpgaRiscV
others	vexriscv_ocd_blog	https://github.com/DECAfpga/vexriscv_ocd_blog
others	other cores	https://github.com/DECAfpga/Other_Cores
others	usb_system	https://github.com/DECAfpga/usb_system
others	RISC-V Freedom E300	https://github.com/DECAfpga/freedom-e300

PRIVATE REPOSITORIES (for not finished cores)

computers	CoCo2	https://github.com/DECAfpga/CoCo2_Demistify
computers	TSCnf	https://github.com/DECAfpga/TSCnf_Demistify

this core is broken
this core is broken

Github	Date added
https://github.com/DECAfpga/Arcade_Galaga	
https://github.com/DECAfpga/Arcade_Pooyan	
https://github.com/DECAfpga/Arcade_Zaxxon	
https://github.com/DECAfpga/Mist_FPGA	
https://github.com/somhi/jtcores	07/05/23
https://github.com/DECAfpga/gameboy	
https://github.com/DECAfpga/NES	
https://github.com/DECAfpga/NES_Demistify	
https://github.com/DECAfpga/SNES	
https://github.com/somhi/apple2efpga/tree/master/deca	
https://github.com/DeMistified/archimedes	24/04/23
https://github.com/somhi/BBC_DemiSTify/tree/master/deca	
https://github.com/somhi/BBC_DemiSTify/tree/master/deca	21/04/23
https://github.com/somhi/MiSTery/tree/master/deca	
https://github.com/DECAfpga/MSX1	
https://github.com/DECAfpga/Next186	
https://github.com/somhi/PCXT_DeMiSTify	
https://github.com/somhi/TatungEinstein_DeMiSTify/tree/main/deca	
https://github.com/somhi/VIC20_MiST/tree/master/deca	
https://github.com/DECAfpga/ZX48	
https://github.com/somhi/ZX_Spectrum_Next_FPGA-3.01.09/tree/master/synth-deca	
https://github.com/DECAfpga/DECA_board_test	
https://github.com/DECAfpga/MemTest	
https://github.com/DECAfpga/SDRAMStressTest	
https://github.com/somhi/VideoText	

core	works	#roms	comment	
1942	Y	1		
1943	Y	1		
biocom	Y	1		
btiger	Y	1		
bubl	Y	2		
commnd	Y	1		
comsc	Y	1		
contra	Y	1		
cop	Y	2		
cps1	Y	31	some roms hangs	
cps2	NO	39	video glitches, no sound	no carrega
cps15	Y	7	deca phase -3 ns	
dd	Y	1		
dd2	Y	1		
exed	Y	1		
f1drm	Y	1		
flane	Y	1	MIST_DIPBASE=8, arc default (remove last 00)	
gng	Y	1		
gunsmk	Y	1		
hige	Y	1		
karnov	Y	3		
kchamp	Y	1		
kicker	Y	1	MIST_DIPBASE=8	
kunio	Y	1		
labrun	Y	1		
midres	Y	1		
mikie	Y	1		
mx5k	Y	1	MIST_DIPBASE=8, arc default (remove last 00)	
ninja	Y	1		
outrun	Y	1	need line framebuffer	
pang	Y	5		
pinpon	Y	1	MIST_DIPBASE=8	
rastan	Y	1		
roadf	Y	2		
roc	Y	1		
rumble	Y	1		
s16	Y	5		
s16b	Y/NO	25	No audio (Jotego)	socket a mitges
sarms	Y	1		
sbask1	Y	1		
sbaskt	Y	1		
sectnz	Y	2		
sf	NO	1	Black screen	socket ok
shanon	Y	1	need line framebuffer	
slyspy	Y	2		
tora	Y	1		
track	Y	1		

trojan	Y	1	
vigil	Y	1	glitch sprite in center of screen
vulgus	Y	1	
year	Y	1	MIST_DIPBASE=8, arc default (remove last 00)

jtcore contra -deca --nodbg