	start = 1	start = 0	rst = 1	rst = 0
RESET	START	START	RESET	_
START	READ1	START	RESET	_
READ1	READ0	_	RESET	_
READ0	READADDR	MEMWORK	RESET	_
READADDR	READADDR	MEMWORK	RESET	_
MEMREAD	MEMWRITE	MEMWRITE	RESET	_
MEMWRITE	DONE	DONE	RESET	_
DONE	START	START	RESET	_