

Front Panel State Table

initiator	state label	next state	output
VP\	reset1	reset2	SR1
	reset2	RUN	SR2
RUN	RUN	RUN	
IDLE	IDLE1	IDLE2	BRA
	IDLE2	IDLE1	\$-02
EXAMINE	EX1	EX2	JMP
	EX2	EX3	SR2
	EX3	IDLE1	SR1
DEPOSIT	DP1	DP2	BRK
	DP2	DP3	SR2
	DP3	DP4	SR1
	DP4	DP5	LDA
	DP5	DP6	SR0
	DP6	DP7	SDA
	DP7	DP8	SR2
	DP8	DP9	SR1
	DP9	IDLE1	RTI
NEXT	NX1	NX2	BRA
	NX2	IDLE1	\$-01
PREVIOUS	PR1	PR2	BRA
	PR2	IDLE1	\$-03