

## E1414AC76-RM69330-A5I18-V01

### 1. Power On Sequence

W/R	Type	Register	Parameter	Description
				Turn on VCI
				Delay (No Limit)
				Turn on VDDIO
				Delay (No Limit)
				Turn on VBAT
				Delay >10ms
				Reset pin high
				Delay >10ms
				MIPI初始化
				Delay >1ms
w	0x15	0xFE	0x01	Page 0
w	0x15	0x6A	0x1F	SWIRE pluse setting ELVSS -2.4V (根据客户端选择的Power IC确定)
w	0x15	0xFE	0x07	Page6
w	0x15	0x15	0x04	
w	0x15	0xFE	0x00	User command
w	0x15	0x35	0x00	TE
w	0x15	0x53	0x20	DIMING OFF
w	0x15	0x51	0xFF	
w	0x15	0x11		Sleep out
				Delay >120ms
w	0x15	0x29		Display on

### 2. Power Off Sequence

R/W	Type	Register	Parameter	Description
w	0x15	0x28	0x00	Display Off
w	0x15	0x10	0x00	Sleep in
				Delay >120ms
				Reset pin low
				Dealy >0ms
				Turn off VBAT
				Delay >10ms
				Turn off VC& VDDIO

### 3. Sleep In

R/W	Type	Register	Parameter	Description
w	0x15	0x28	0x00	Display Off
w	0x15	0x10	0x00	Sleep in
				Delay >120ms

### 4. Sleep Out

R/W	Type	Register	Parameter	Description
w	0x15	0x11	0x00	Sleep Out
				Delay >120ms
w	0x15	0x29	0x00	Display On

### 5. Idle mode In

R/W	Type	Register	Parameter	Description
w	0x15	0xFE	0x00	
w	0x15	0x39	0x00	

### 6. Idle mode Out

R/W	Type	Register	Parameter	Description

w	0x15	0xFE	0x00	
w	0x15	0x38	0x00	

7. Deep standby In				
R/W	Type	Register	Parameter	Description
w	0x15	0x4F	0x01	
Pull CLK_P/N & D0_P/N to GND				

8. Deep standby Out				
R/W	Type	Register	Parameter	Description
				Rset pin low
				Delay >3ms
				Rset pin high
Power on Sequence				

HFP:	100	VFP:	60
HBP:	40	VBP:	12
HPW:	20	VPW:	4
HPX:	320	VPX:	360
HAA:	HBP+HPX	VAA:	VBP+VPX
HAL:	HFP+HBP+HPX	VAL:	VFP+VBP+VPX