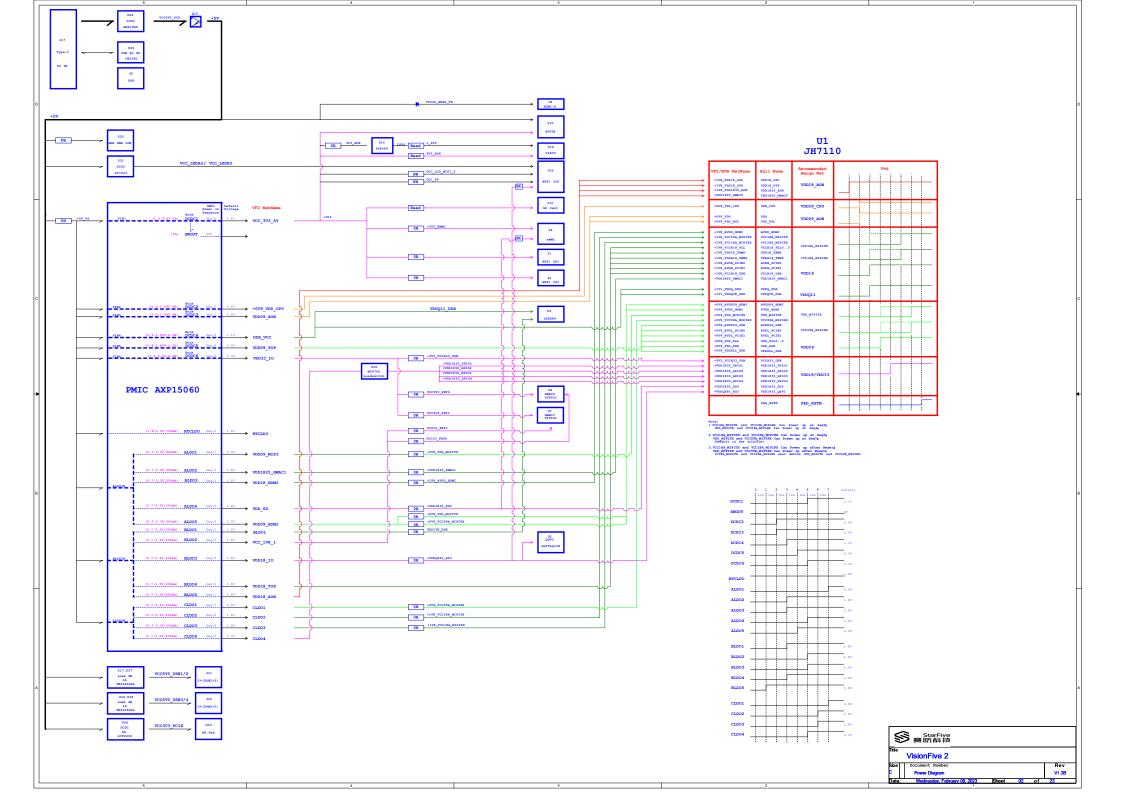


System Diagram V1.3
Wednesday, February 08, 2023 Sheet 01 of 23

Rev V1.3B



Vision Five 2 JH7110 GPIO List						
ower	Group	GPIO	Name	Default FUN	Devices	Notes
	3_GPI03	GPI000		HDMI 12C SCL GPIO0	HDMI: J8	
		GPIO01		HDMI I2C SDA GPI01	HDMI: J8	
VDD1833		GPIO02		DSI 12C SDA GPI02	LCD TP:U32 & MIPI TX J1	
		GPIO03 GPIO04		DSI I2C SCL GPIO3 I2SMCLK	LCD TP:U32 & MIPI TX J1 OSC: U13	
		GPI005		UARTO TX GPIO5	40PIN: J15	
		GPI006		UARTO RX GPIO6	40PIN: J15	
VDD1833		GPIO07		SD SDIO1 D2 GPIO7	Micro SD:J10	
		GPIO07 GPIO08		SD SDIO1 D2 GP107 SD SDIO1 D3 GP108	Micro SD:J10 Micro SD:J10	
	-	GPI009		SD SDIO1 CMD GPIO9	Micro SD: J10	
		GPIO10		SD SDIO1 CLK GPIO10	Micro SD:J10	
		GPIO11		SD SDIO1 D0 GPIO11	Micro SD:J10	
		GPIO12		SD SDIO1 D1 GPIO12	Micro SD:J10	
	_GPIO4	GPIO13		GMAC PHYRSTN GPI013	GMAC0:U6 & GMAC1 0	
		GPIO14 GPIO15		HDMI CEC GPIO14 HDMI HPD GPIO15	HDMI: J8 HDMI: J8	
		GPI015		CSI I2C SCL GPI016	MIPI RX:J2	
	1	GPI017		CSI I2C SDA GPI017	MIPI RX:J2	
	T T	GPIO18		CSI PWDN0 GPI018	MIPI RX:J2	
		GPIO19		PMIC I2C SCL GPI019	PMIC:U22 & EEPROM : U8	
		GPIO20		PMIC I2C SDA GPIO20	PMIC:U22 & EEPROM : U3	
VDD1833	3_GPI01	GPIO21		PCIE1 PWREN H GPIO21	Mkey: U23-U24	
		GPI022		MIPI PWR EN	LCD TP:U32	
		GPI023		LCD RESET	LCD TP:U32	
		GPIO24		MIPI LCD BL	LCD TP:U32	
		GPI025		TP DET GPIO25	LCD TP: U32	
		GPIO26 GPIO27		PCIEO PERSTN GPIO26 PCIEO PRSN GPIO27	VL805: U16 VL805: U16	
		GPI028		PCIE1 PERSTN GPIO28	Mkey: U23	
		GPI029		PCIE1 PRSN GPIO29	Mkey: U23	
		GPIO30		TP INT L	LCD TP:U32	
		GPIO31		TP RST L	LCD TP:U32	
		GPIO32		PCIEO PWREN H GPIO32	VL805: U16	
		GPIO33 GPIO34		DAC PWML GPIO33 DAC PWMR GPIO34	AUDIO JK: J4 AUDIO JK: J4	
		GPI035		WDO GPIO35	RSET IC: U35	
VDD1833						
		GPI036		GPIO36 GPIO37	40PIN: J15	
	-	GPIO37 GPIO38		GP1037 GP1038	40PIN: J15 40PIN: J15	
		GPI038		GP1030 GP1039	40PIN: 013 40PIN: J15	
		GPIO40		GPI040	40PIN: J15	
		GPIO41		SD SDIOO CD GPIO41	Micro SD:J10	
		GPIO42		GPIO42	40PIN: J15	
	3_GPI02	GPIO43		GPIO43	40PIN: J15	
		GPIO44 GPIO45		GPIO44 GPIO45	40PIN: J15 40PIN: J15	
		GPI045		GPIO45	40FIN: 013 40PIN: J15	
		GPIO47		GPIO47	40PIN: J15	
		GPIO48		GPIO48	40PIN: J15	
		GPIO49		GPIO49	40PIN: J15	
		GPIO50		GPIO50	40PIN: J15	
		GPIO51		GPI051 GPI052	40PIN: J15	
		GPI052 GPI053		GP1052 GP1053	40PIN: J15 40PIN: J15	
		GPI053		GPI053	40PIN: 313 40PIN: J15	
		GPI055		GPIO55	40PIN: J15	
		GPIO56		GPI056	40PIN: J15	
		GPIO57		GPIO57	40PIN: J15	<u> </u>
		GPI058 GPI059		GPI058 GPI059	40PIN: J15	
		GP1059 GP1060		GP1059 GP1060	40PIN: J15 40PIN: J15	
		GP1060 GP1061		GPIO60 GPIO61	40PIN: J15	
		GPI062		SDIOO RSTN GPIO62	eMMC: J9	
		GPI063		GPI063	40PIN: J15	
		RGPI00		Boot Mode		
VDD18_A	ON	RGPIOU RGPIO1		Boot Mode Boot Mode	SW: S1804	
	.014	RGPI02		Boot Mode	SW: S1804	
		RGPI03		STS PWR	LED3	

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Tile

VisionFive 2

Size Document Number Rev
GPIO List V1.3B

Date: Wednesday, February 08, 2023 Sheet 03 of 23

