

Tabelle1

Register		Address	Name
EPIO	EPI_CFG		External Peripheral Interface register offsets
		0x00000010	EPI Configuration [Memory Mapped]
	EPI_CFG_INTDIV	0	Integer Clock Divider Enable
	EPI_CFG_BLKEN	1	Block Enable
	EPI_CFG_MODE	0	Mode Select
	EPI_BAUD		0x0003A97E EPI Main Baud Rate [Memory Mapped]
		0x00000003	Baud Rate Counter 1
		0x0000A97E	Baud Rate Counter 0
	EPI_BAUD2	0x00000000	EPI Main Baud Rate [Memory Mapped]
	EPI_HB16CFG	0x0000FF00	EPI Host-Bus 16 Configuration [Memory Mapped]
	EPI_GPCFG	0x0000FF00	EPI General-Purpose Configuration [Memory Mapped]
	EPI_SDRAMCFG	0x0000FF00	EPI SDRAM Configuration [Memory Mapped]
	EPI_HB8CFG	0x0000FF00	EPI Host-Bus 8 Configuration [Memory Mapped]
	EPI_HB8CFG2	0x00000000	EPI Host-Bus 8 Configuration 2 [Memory Mapped]
	EPI_HB16CFG2	0x00000000	EPI Host-Bus 16 Configuration 2 [Memory Mapped]
	EPI_ADDRMAP	0x00000010	EPI Address Map [Memory Mapped]
	EPI_RSIZ0	0x00000003	EPI Read Size 0 [Memory Mapped]
	EPI_RADDR0	0x00000000	EPI Read Address 0 [Memory Mapped]
	EPI_RPSTD0	0x00000000	EPI Non-Blocking Read Data 0 [Memory Mapped]
	EPI_RSIZ1	0x00000003	EPI Read Size 1 [Memory Mapped]
	EPI_RADDR1	0x00000000	EPI Read Address 1 [Memory Mapped]
	EPI_RPSTD1	0x00000000	EPI Non-Blocking Read Data 1 [Memory Mapped]
	EPI_STAT	0x00000000	EPI Status [Memory Mapped]
	EPI_RFIFOCNT	0x00000000	EPI Read FIFO Count [Memory Mapped]
	EPI_READFIFO0	0x00002002	EPI Read FIFO [Memory Mapped]
	EPI_READFIFO1	0x00002002	EPI Read FIFO Alias 1 [Memory Mapped]
	EPI_READFIFO2	0x00002002	EPI Read FIFO Alias 2 [Memory Mapped]
	EPI_READFIFO3	0x00002002	EPI Read FIFO Alias 3 [Memory Mapped]
	EPI_READFIFO4	0x00002002	EPI Read FIFO Alias 4 [Memory Mapped]
	EPI_READFIFO5	0x00002002	EPI Read FIFO Alias 5 [Memory Mapped]
	EPI_READFIFO6	0x00002002	EPI Read FIFO Alias 6 [Memory Mapped]
	EPI_READFIFO7	0x00002002	EPI Read FIFO Alias 7 [Memory Mapped]
	EPI_FIFOLVL	0x00000033	EPI FIFO Level Selects [Memory Mapped]
	EPI_WFIFOCNT	0x00000004	EPI Write FIFO Count [Memory Mapped]
	EPI_DMATXCNT	0x00000000	EPI DMA Transmit Count [Memory Mapped]
	EPI_IM	0x00000000	EPI Interrupt Mask [Memory Mapped]
	EPI_RIS	0x00000004	EPI Raw Interrupt Status [Memory Mapped]
	EPI_MIS	0x00000000	EPI Masked Interrupt Status [Memory Mapped]
	EPI_EISC	0x00000000	EPI Error and Interrupt Status and Clear [Memory Mapped]
	EPI_HB8CFG3	0x00080000	EPI Host-Bus 8 Configuration 3 [Memory Mapped]
	EPI_HB16CFG3	0x00080000	EPI Host-Bus 16 Configuration 3 [Memory Mapped]
	EPI_HB16CFG4	0x00080000	EPI Host-Bus 16 Configuration 4 [Memory Mapped]
	EPI_HB8CFG4	0x00080000	EPI Host-Bus 8 Configuration 4 [Memory Mapped]
	EPI_HB8TIME	0x00022000	EPI Host-Bus 8 Timing Extension [Memory Mapped]
	EPI_HB16TIME	0x00022000	EPI Host-Bus 16 Timing Extension [Memory Mapped]
	EPI_HB8TIME2	0x00022000	EPI Host-Bus 8 Timing Extension [Memory Mapped]
	EPI_HB16TIME2	0x00022000	EPI Host-Bus 16 Timing Extension [Memory Mapped]
	EPI_HB16TIME3	0x00022000	EPI Host-Bus 16 Timing Extension [Memory Mapped]
	EPI_HB8TIME3	0x00022000	EPI Host-Bus 8 Timing Extension [Memory Mapped]
	EPI_HB8TIME4	0x00022000	EPI Host-Bus 8 Timing Extension [Memory Mapped]
	EPI_HB16TIME4	0x00022000	EPI Host-Bus 16 Timing Extension [Memory Mapped]
	EPI_HBPSRAM	0x00000000	EPI Host-Bus PSRAM [Memory Mapped]
GPIO_PORTA_AHB		GPIO register offsets	
	GPIO_DATA	0x00000003	GPIO Data [Memory Mapped]
	GPIO_DIR	0x00000000	GPIO Direction [Memory Mapped]
	GPIO_AFSEL	0x000000C3	GPIO Alternate Function Select [Memory Mapped]
	GPIO_DEN	0x000000C3	GPIO Digital Enable [Memory Mapped]
GPIO_PORTB_AHB		GPIO register offsets	
	GPIO_DATA	0x00000000	GPIO Data [Memory Mapped]
	GPIO_DIR	0x00000000	GPIO Direction [Memory Mapped]
	GPIO_AFSEL	0x00000000	GPIO Alternate Function Select [Memory Mapped]
	GPIO_DEN	0x00000000	GPIO Digital Enable [Memory Mapped]
GPIO_PORTC_AHB		GPIO register offsets	
	GPIO_DATA	0x0000005D	GPIO Data [Memory Mapped]
	GPIO_DIR	0x00000000	GPIO Direction [Memory Mapped]
	GPIO_AFSEL	0x000000FF	GPIO Alternate Function Select [Memory Mapped]
	GPIO_DEN	0x000000FF	GPIO Digital Enable [Memory Mapped]
GPIO_PORTG_AHB		GPIO register offsets	
	GPIO_DATA	0x00000000	GPIO Data [Memory Mapped]
	GPIO_DIR	0x00000000	GPIO Direction [Memory Mapped]
	GPIO_AFSEL	0x00000003	GPIO Alternate Function Select [Memory Mapped]

Tabelle1

	GPIO_DEN	0x00000003	GPIO Digital Enable [Memory Mapped]
GPIO_PORTH_AHB			GPIO register offsets
	GPIO_DATA	0x0000000B	GPIO Data [Memory Mapped]
	GPIO_DIR	0x00000000	GPIO Direction [Memory Mapped]
	GPIO_AFSEL	0x0000000F	GPIO Alternate Function Select [Memory Mapped]
	GPIO_DEN	0x0000000F	GPIO Digital Enable [Memory Mapped]
GPIO_PORTK			GPIO register offsets
	GPIO_DATA	0x00000020	GPIO Data [Memory Mapped]
	GPIO_DIR	0x00000000	GPIO Direction [Memory Mapped]
	GPIO_AFSEL	0x00000020	GPIO Alternate Function Select [Memory Mapped]
	GPIO_DEN	0x00000020	GPIO Digital Enable [Memory Mapped]
GPIO_PORTL			GPIO register offsets
	GPIO_DATA	0x00000000	GPIO Data [Memory Mapped]
	GPIO_DIR	0x00000000	GPIO Direction [Memory Mapped]
	GPIO_AFSEL	0x00000000	GPIO Alternate Function Select [Memory Mapped]
	GPIO_DEN	0x00000000	GPIO Digital Enable [Memory Mapped]
GPIO_PORTM			GPIO register offsets
	GPIO_DATA	0x00000000	GPIO Data [Memory Mapped]
	GPIO_DIR	0x00000000	GPIO Direction [Memory Mapped]
	GPIO_AFSEL	0x0000000F	GPIO Alternate Function Select [Memory Mapped]
	GPIO_DEN	0x0000000F	GPIO Digital Enable [Memory Mapped]
GPIO_PORTN			GPIO register offsets
	GPIO_DATA	0x00000000	GPIO Data [Memory Mapped]
	GPIO_DIR	0x00000003	GPIO Direction [Memory Mapped]
	GPIO_AFSEL	0x00000008	GPIO Alternate Function Select [Memory Mapped]
	GPIO_DEN	0x0000000B	GPIO Digital Enable [Memory Mapped]
GPIO_PORTQ			GPIO register offsets
	GPIO_DATA	0x00000000	GPIO Data [Memory Mapped]
	GPIO_DIR	0x00000000	GPIO Direction [Memory Mapped]
	GPIO_AFSEL	0x00000000	GPIO Alternate Function Select [Memory Mapped]
	GPIO_DEN	0x00000000	GPIO Digital Enable [Memory Mapped]