

Choosing the vector : Interrupt Vector name

Vector name	Old vector name	Description	Applicable for device
ADC_vect	SIG_ADC	ADC Conversion Complete	AT90S2333, AT90S4433, AT90S4434, AT90S8535, AT90PWM216, AT90PWM2B, AT90PWM316, AT90PWM3B, AT90PWM3, AT90PWM2, AT90PWM1, AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega1284P, ATmega16, ATmega163, ATmega165, ATmega165P, ATmega168P, ATmega169, ATmega169P, ATmega32, ATmega323, ATmega325, ATmega3250, ATmega3250P, ATmega328P, ATmega329, ATmega3290, ATmega3290P, ATmega48P, ATmega64, ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega8, ATmega8535, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATtiny13, ATtiny15, ATtiny26, ATtiny43U, ATtiny48, ATtiny24, ATtiny44, ATtiny84, ATtiny45, ATtiny25, ATtiny85, ATtiny261, ATtiny461, ATtiny861, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
ANALOG_COMP_0_vect	SIG_COMPARATOR0	Analog Comparator 0	AT90PWM3, AT90PWM2, AT90PWM1
ANALOG_COMP_1_vect	SIG_COMPARATOR1	Analog Comparator 1	AT90PWM3, AT90PWM2, AT90PWM1
ANALOG_COMP_2_vect	SIG_COMPARATOR2	Analog Comparator 2	AT90PWM3, AT90PWM2, AT90PWM1
ANALOG_COMP_vect	SIG_COMPARATOR	Analog Comparator	AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega1284P, ATmega165, ATmega165P, ATmega168P, ATmega169, ATmega169P, ATmega325, ATmega3250, ATmega3250P, ATmega328P, ATmega329, ATmega3290, ATmega3290P, ATmega48P, ATmega64, ATmega645,

			ATmega6450, ATmega649, ATmega6490, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
ANA_COMP_vect	SIG_COMPARATOR	Analog Comparator	AT90S1200, AT90S2313, AT90S2333, AT90S4414, AT90S4433, AT90S4434, AT90S8515, AT90S8535, ATmega16, ATmega161, ATmega162, ATmega163, ATmega32, ATmega323, ATmega8, ATmega8515, ATmega8535, ATtiny11, ATtiny12, ATtiny13, ATtiny15, ATtiny2313, ATtiny26, ATtiny28, ATtiny43U, ATtiny48, ATtiny24, ATtiny44, ATtiny84, ATtiny45, ATtiny25, ATtiny85, ATtiny261, ATtiny461, ATtiny861
CANIT_vect	SIG_CAN_INTERRUPT1	CAN Transfer Complete or Error	AT90CAN128, AT90CAN32, AT90CAN64
EEPROM_READY_vect	SIG_EEPROM_READY, SIG_EE_READY		ATtiny2313
EE_RDY_vect	SIG_EEPROM_READY	EEPROM Ready	AT90S2333, AT90S4433, AT90S4434, AT90S8535, ATmega16, ATmega161, ATmega162, ATmega163, ATmega32, ATmega323, ATmega8, ATmega8515, ATmega8535, ATtiny12, ATtiny13, ATtiny15, ATtiny26, ATtiny43U, ATtiny48, ATtiny24, ATtiny44, ATtiny84, ATtiny45, ATtiny25, ATtiny85, ATtiny261, ATtiny461, ATtiny861
EE_READY_vect	SIG_EEPROM_READY	EEPROM Ready	AT90PWM3, AT90PWM2, AT90PWM1, AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega1284P, ATmega165, ATmega165P, ATmega168P, ATmega169, ATmega169P, ATmega325, ATmega3250, ATmega3250P, ATmega328P, ATmega329, ATmega3290, ATmega3290P, ATmega32HVB, ATmega406, ATmega48P,

			ATmega64, ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATmega16HVA, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
EXT_INT0_vect	SIG_INTERRUPT0	External Interrupt Request 0	ATtiny24, ATtiny44, ATtiny84
INT0_vect	SIG_INTERRUPT0	External Interrupt 0	AT90S1200, AT90S2313, AT90S2323, AT90S2333, AT90S2343, AT90S4414, AT90S4433, AT90S4434, AT90S8515, AT90S8535, AT90PWM216, AT90PWM2B, AT90PWM316, AT90PWM3B, AT90PWM3, AT90PWM2, AT90PWM1, AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega1284P, ATmega16, ATmega161, ATmega162, ATmega163, ATmega165, ATmega165P, ATmega168P, ATmega169, ATmega169P, ATmega32, ATmega323, ATmega325, ATmega3250, ATmega3250P, ATmega328P, ATmega329, ATmega3290, ATmega3290P, ATmega32HVB, ATmega406, ATmega48P, ATmega64, ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega8, ATmega8515, ATmega8535, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATmega16HVA, ATtiny11, ATtiny12, ATtiny13, ATtiny15, ATtiny22, ATtiny2313, ATtiny26, ATtiny28, ATtiny43U, ATtiny48, ATtiny45, ATtiny25, ATtiny85, ATtiny261, ATtiny461, ATtiny861, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
INT1_vect	SIG_INTERRUPT1	External Interrupt Request 1	AT90S2313, AT90S2333, AT90S4414, AT90S4433, AT90S4434, AT90S8515, AT90S8535, AT90PWM216, AT90PWM2B,

			AT90PWM316, AT90PWM3B, AT90PWM3, AT90PWM2, AT90PWM1, AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega1284P, ATmega16, ATmega161, ATmega162, ATmega163, ATmega168P, ATmega32, ATmega323, ATmega328P, ATmega32HVB, ATmega406, ATmega48P, ATmega64, ATmega8, ATmega8515, ATmega8535, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATmega16HVA, ATtiny2313, ATtiny28, ATtiny48, ATtiny261, ATtiny461, ATtiny861, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
INT2_vect	SIG_INTERRUPT2	External Interrupt Request 2	AT90PWM3, AT90PWM2, AT90PWM1, AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega1284P, ATmega16, ATmega161, ATmega162, ATmega32, ATmega323, ATmega32HVB, ATmega406, ATmega64, ATmega8515, ATmega8535, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATmega16HVA, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
INT3_vect	SIG_INTERRUPT3	External Interrupt Request 3	AT90PWM3, AT90PWM2, AT90PWM1, AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega32HVB, ATmega406, ATmega64, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
INT4_vect	SIG_INTERRUPT4	External Interrupt Request 4	AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega64, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646

INT5_vect	SIG_INTERRUPT5	External Interrupt Request 5	AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega64, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
INT6_vect	SIG_INTERRUPT6	External Interrupt Request 6	AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega64, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
INT7_vect	SIG_INTERRUPT7	External Interrupt Request 7	AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega64, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
IO_PINS_vect	SIG_PIN, SIG_PIN_CHANGE	External Interrupt Request 0	ATtiny11, ATtiny12, ATtiny15, ATtiny26
LCD_vect	SIG_LCD	LCD Start of Frame	ATmega169, ATmega169P, ATmega329, ATmega3290, ATmega3290P, ATmega649, ATmega6490
LOWLEVEL_IO_PINS_vect	SIG_PIN	Low-level Input on Port B	ATtiny28
OVRIT_vect	SIG_CAN_OVERFLOW1	CAN Timer Overrun	AT90CAN128, AT90CAN32, AT90CAN64
PCINT0_vect	SIG_PIN_CHANGE0	Pin Change Interrupt Request 0	ATmega162, ATmega165, ATmega165P, ATmega168P, ATmega169, ATmega169P, ATmega325, ATmega3250, ATmega3250P, ATmega328P, ATmega329, ATmega3290, ATmega3290P, ATmega32HVB, ATmega406, ATmega48P, ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATtiny13, ATtiny43U, ATtiny48, ATtiny24,

			ATtiny44, ATtiny84, ATtiny45, ATtiny25, ATtiny85, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
PCINT1_vect	SIG_PIN_CHANGE1	Pin Change Interrupt Request 1	ATmega162, ATmega165, ATmega165P, ATmega168P, ATmega169, ATmega169P, ATmega325, ATmega3250, ATmega3250P, ATmega328P, ATmega329, ATmega3290, ATmega3290P, ATmega32HVB, ATmega406, ATmega48P, ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATtiny43U, ATtiny48, ATtiny24, ATtiny44, ATtiny84, AT90USB162, AT90USB82
PCINT2_vect	SIG_PIN_CHANGE2	Pin Change Interrupt Request 2	ATmega3250, ATmega3250P, ATmega328P, ATmega3290, ATmega3290P, ATmega48P, ATmega6450, ATmega6490, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATtiny48
PCINT3_vect	SIG_PIN_CHANGE3	Pin Change Interrupt Request 3	ATmega3250, ATmega3250P, ATmega3290, ATmega3290P, ATmega6450, ATmega6490, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATtiny48
PCINT_vect	SIG_PIN_CHANGE, SIG_PCINT		ATtiny2313, ATtiny261, ATtiny461, ATtiny861
PSC0_CAPT_vect	SIG_PSC0_CAPTURE	PSC0 Capture Event	AT90PWM3, AT90PWM2, AT90PWM1
PSC0_EC_vect	SIG_PSC0_END_CYCLE	PSC0 End Cycle	AT90PWM3, AT90PWM2, AT90PWM1
PSC1_CAPT_vect	SIG_PSC1_CAPTURE	PSC1 Capture Event	AT90PWM3, AT90PWM2, AT90PWM1
PSC1_EC_vect	SIG_PSC1_END_CYCLE	PSC1 End Cycle	AT90PWM3, AT90PWM2, AT90PWM1

PSC2_CAPT_vect	SIG_PSC2_CAPTURE	PSC2 Capture Event	AT90PWM3, AT90PWM2, AT90PWM1
PSC2_EC_vect	SIG_PSC2_END_CYCLE	PSC2 End Cycle	AT90PWM3, AT90PWM2, AT90PWM1
SPI_STC_vect	SIG_SPI	Serial Transfer Complete	AT90S2333, AT90S4414, AT90S4433, AT90S4434, AT90S8515, AT90S8535, AT90PWM216, AT90PWM2B, AT90PWM316, AT90PWM3B, AT90PWM3, AT90PWM2, AT90PWM1, AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega1284P, ATmega16, ATmega161, ATmega162, ATmega163, ATmega165, ATmega165P, ATmega168P, ATmega169, ATmega169P, ATmega32, ATmega323, ATmega325, ATmega3250, ATmega3250P, ATmega328P, ATmega329, ATmega3290, ATmega3290P, ATmega32HVB, ATmega48P, ATmega64, ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega8, ATmega8515, ATmega8535, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATmega16HVA, ATtiny48, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
SPM_RDY_vect	SIG_SPM_READY	Store Program Memory Ready	ATmega16, ATmega162, ATmega32, ATmega323, ATmega8, ATmega8515, ATmega8535
SPM_READY_vect	SIG_SPM_READY	Store Program Memory Read	AT90PWM3, AT90PWM2, AT90PWM1, AT90CAN128, AT90CAN32, AT90CAN64, ATmega128, ATmega1284P, ATmega165, ATmega165P, ATmega168P, ATmega169, ATmega169P, ATmega325, ATmega3250, ATmega3250P, ATmega328P, ATmega329, ATmega3290, ATmega3290P, ATmega406, ATmega48P, ATmega64, ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega88P, ATmega168, ATmega48,

			ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIM0_COMP_A_vect	SIG_OUTPUT_COMPARE0A	Timer/Counter Compare Match A	ATtiny13, ATtiny43U, ATtiny24, ATtiny44, ATtiny84, ATtiny45, ATtiny25, ATtiny85
TIM0_COMPB_vect	SIG_OUTPUT_COMPARE0B	Timer/Counter Compare Match B	ATtiny13, ATtiny43U, ATtiny24, ATtiny44, ATtiny84, ATtiny45, ATtiny25, ATtiny85
TIM0_OVF_vect	SIG_OVERFLOW0	Timer/Counter0 Overflow	ATtiny13, ATtiny43U, ATtiny24, ATtiny44, ATtiny84, ATtiny45, ATtiny25, ATtiny85
TIM1_CAPT_vect	SIG_INPUT_CAPTURE1	Timer/Counter1 Capture Event	ATtiny24, ATtiny44, ATtiny84
TIM1_COMP_A_vect	SIG_OUTPUT_COMPARE1A	Timer/Counter1 Compare Match A	ATtiny24, ATtiny44, ATtiny84, ATtiny45, ATtiny25, ATtiny85
TIM1_COMPB_vect	SIG_OUTPUT_COMPARE1B	Timer/Counter1 Compare Match B	ATtiny24, ATtiny44, ATtiny84, ATtiny45, ATtiny25, ATtiny85
TIM1_OVF_vect	SIG_OVERFLOW1	Timer/Counter1 Overflow	ATtiny24, ATtiny44, ATtiny84, ATtiny45, ATtiny25, ATtiny85
TIMER0_CAPT_vect	SIG_INPUT_CAPTURE0	ADC Conversion Complete	ATtiny261, ATtiny461, ATtiny861
TIMER0_COMPA_vect	SIG_OUTPUT_COMPARE0A	TimerCounter0 Compare Match A	ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATmega16HVA, ATtiny2313, ATtiny48,

			ATtiny261, ATtiny461, ATtiny861, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER0_CO MPB_vect	SIG_OUTPUT_ COMPARE0B, SIG_OUTPUT_ COMPARE0_B	Timer Counter 0 Compare Match B	AT90PWM3, AT90PWM2, AT90PWM1, ATmega1284P, ATmega168P, ATmega328P, ATmega32HVB, ATmega48P, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATmega16HVA, ATtiny2313, ATtiny48, ATtiny261, ATtiny461, ATtiny861, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER0_CO MP_A_vect	SIG_OUTPUT_ COMPARE0A, SIG_OUTPUT_ COMPARE0_A	Timer/Coun ter0 Compare Match A	AT90PWM3, AT90PWM2, AT90PWM1
TIMER0_CO MP_vect	SIG_OUTPUT_ COMPARE0	Timer/Coun ter0 Compare Match	AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega16, ATmega161, ATmega162, ATmega165, ATmega165P, ATmega169, ATmega169P, ATmega32, ATmega323, ATmega325, ATmega3250, ATmega3250P, ATmega329, ATmega3290, ATmega3290P, ATmega64, ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega8515, ATmega8535
TIMER0_OVF 0_vect	SIG_OVERFLOW W0	Timer/Coun ter0 Overflow	AT90S2313, AT90S2323, AT90S2343, ATtiny22, ATtiny26
TIMER0_OVF _vect	SIG_OVERFLOW W0	Timer/Coun ter0 Overflow	AT90S1200, AT90S2333, AT90S4414, AT90S4433, AT90S4434, AT90S8515, AT90S8535, AT90PWM216, AT90PWM2B, AT90PWM316, AT90PWM3B, AT90PWM3, AT90PWM2, AT90PWM1, AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega1284P, ATmega16, ATmega161, ATmega162, ATmega163, ATmega165, ATmega165P, ATmega168P, ATmega169, ATmega169P, ATmega32, ATmega323, ATmega325, ATmega3250, ATmega3250P, ATmega328P, ATmega329, ATmega3290, ATmega3290P,

			ATmega32HVB, ATmega48P, ATmega64, ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega8, ATmega8515, ATmega8535, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATmega16HVA, ATtiny11, ATtiny12, ATtiny15, ATtiny2313, ATtiny28, ATtiny48, ATtiny261, ATtiny461, ATtiny861, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER1_CAPT_vect	SIG_INPUT_CAPTURE1	Timer/Counter1 Capture Event	AT90S2313
TIMER1_CAPT_vect	SIG_INPUT_CAPTURE1	Timer/Counter Capture Event	AT90S2333, AT90S4414, AT90S4433, AT90S4434, AT90S8515, AT90S8535, AT90PWM216, AT90PWM2B, AT90PWM316, AT90PWM3B, AT90PWM3, AT90PWM2, AT90PWM1, AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega1284P, ATmega16, ATmega161, ATmega162, ATmega163, ATmega165, ATmega165P, ATmega168P, ATmega169, ATmega169P, ATmega32, ATmega323, ATmega325, ATmega3250, ATmega3250P, ATmega328P, ATmega329, ATmega3290, ATmega3290P, ATmega48P, ATmega64, ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega8, ATmega8515, ATmega8535, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATtiny2313, ATtiny48, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER1_CMPA_vect	SIG_OUTPUT_COMPARE1A	Timer/Counter1 Compare Match 1A	ATtiny26

TIMER1_CMPB_vect	SIG_OUTPUT_COMPARE1B	Timer/Counter1 Compare Match 1B	ATtiny26
TIMER1_COMP1_vect	SIG_OUTPUT_COMPARE1A	Timer/Counter1 Compare Match	AT90S2313
TIMER1_COMP1_vect	SIG_OUTPUT_COMPARE1A	Timer/Counter1 Compare Match A	AT90S4414, AT90S4434, AT90S8515, AT90S8535, AT90PWM216, AT90PWM2B, AT90PWM316, AT90PWM3B, AT90PWM3, AT90PWM2, AT90PWM1, AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega1284P, ATmega16, ATmega161, ATmega162, ATmega163, ATmega165, ATmega165P, ATmega168P, ATmega169, ATmega169P, ATmega32, ATmega323, ATmega325, ATmega3250, ATmega3250P, ATmega328P, ATmega329, ATmega3290, ATmega3290P, ATmega32HVB, ATmega48P, ATmega64, ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega8, ATmega8515, ATmega8535, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATmega16HVA, ATtiny2313, ATtiny48, ATtiny261, ATtiny461, ATtiny861, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER1_COMP1_vect	SIG_OUTPUT_COMPARE1B	Timer/Counter1 Compare MatchB	AT90S4414, AT90S4434, AT90S8515, AT90S8535, AT90PWM216, AT90PWM2B, AT90PWM316, AT90PWM3B, AT90PWM3, AT90PWM2, AT90PWM1, AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega1284P, ATmega16, ATmega161, ATmega162, ATmega163, ATmega165, ATmega165P, ATmega168P, ATmega169, ATmega169P, ATmega32, ATmega323, ATmega325, ATmega3250, ATmega3250P, ATmega328P, ATmega329, ATmega3290, ATmega3290P,

			ATmega32HVB, ATmega48P, ATmega64, ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega8, ATmega8515, ATmega8535, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATmega16HVA, ATtiny2313, ATtiny48, ATtiny261, ATtiny461, ATtiny861, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER1_CO MPC_vect	SIG_OUTPUT_ COMPARE1C	Timer/Coun ter1 Compare Match C	AT90CAN128, AT90CAN32, AT90CAN64, ATmega128, ATmega64, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER1_CO MPD_vect	SIG_OUTPUT_ COMPARE0D	Timer/Coun ter1 Compare Match D	ATtiny261, ATtiny461, ATtiny861
TIMER1_CO MP_vect	SIG_OUTPUT_ COMPARE1A	Timer/Coun ter1 Compare Match	AT90S2333, AT90S4433, ATtiny15
TIMER1_OVF 1_vect	SIG_OVERFLOW W1	Timer/Coun ter1 Overflow	AT90S2313, ATtiny26
TIMER1_OVF _vect	SIG_OVERFLOW W1	Timer/Coun ter1 Overflow	AT90S2333, AT90S4414, AT90S4433, AT90S4434, AT90S8515, AT90S8535, AT90PWM216, AT90PWM2B, AT90PWM316, AT90PWM3B, AT90PWM3, AT90PWM2, AT90PWM1, AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega1284P, ATmega16, ATmega161, ATmega162, ATmega163, ATmega165, ATmega165P, ATmega168P, ATmega169, ATmega169P, ATmega32, ATmega323, ATmega325, ATmega3250, ATmega3250P, ATmega328P, ATmega329, ATmega3290, ATmega3290P, ATmega32HVB, ATmega48P, ATmega64,

			ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega8, ATmega8515, ATmega8535, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATmega16HVA, ATtiny15, ATtiny2313, ATtiny48, ATtiny261, ATtiny461, ATtiny861, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER2_COMPA_vect	SIG_OUTPUT_COMPARE2A	Timer/Counter2 Compare Match A	ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER2_COPB_vect	SIG_OUTPUT_COMPARE2B	Timer/Counter2 Compare Match A	ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER2_COMP_vect	SIG_OUTPUT_COMPARE2	Timer/Counter2 Compare Match	AT90S4434, AT90S8535, AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega16, ATmega161, ATmega162, ATmega163, ATmega165, ATmega165P, ATmega169, ATmega169P, ATmega32, ATmega323, ATmega325, ATmega3250, ATmega3250P, ATmega329, ATmega3290, ATmega3290P, ATmega64, ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega8, ATmega8535
TIMER2_OVF_vect	SIG_OVERFLOWW2	Timer/Counter2 Overflow	AT90S4434, AT90S8535, AT90CAN128, AT90CAN32, AT90CAN64, ATmega103, ATmega128, ATmega1284P, ATmega16, ATmega161, ATmega162, ATmega163, ATmega165, ATmega165P, ATmega168P, ATmega169, ATmega169P, ATmega32, ATmega323, ATmega325, ATmega3250, ATmega3250P, ATmega328P, ATmega329, ATmega3290, ATmega3290P, ATmega48P, ATmega64, ATmega645, ATmega6450,

			ATmega649, ATmega6490, ATmega8, ATmega8535, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER3_CAPT_vect	SIG_INPUT_CAPTURE3	Timer/Counter3 Capture Event	AT90CAN128, AT90CAN32, AT90CAN64, ATmega128, ATmega1284P, ATmega162, ATmega64, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER3_COMPACT_vect	SIG_OUTPUT_COMPARE3A	Timer/Counter3 Compare Match A	AT90CAN128, AT90CAN32, AT90CAN64, ATmega128, ATmega1284P, ATmega162, ATmega64, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER3_COMPB_vect	SIG_OUTPUT_COMPARE3B	Timer/Counter3 Compare Match B	AT90CAN128, AT90CAN32, AT90CAN64, ATmega128, ATmega1284P, ATmega162, ATmega64, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER3_COMPCC_vect	SIG_OUTPUT_COMPARE3C	Timer/Counter3 Compare Match C	AT90CAN128, AT90CAN32, AT90CAN64, ATmega128, ATmega64, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER3_OVF_vect	SIG_OVERFLOW3	Timer/Counter3 Overflow	AT90CAN128, AT90CAN32, AT90CAN64, ATmega128, ATmega1284P, ATmega162, ATmega64, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TIMER4_CAPT_vect	SIG_INPUT_CAPTURE4	Timer/Counter4 Capture Event	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561
TIMER4_CO	SIG_OUTPUT_	Timer/Coun	ATmega640, ATmega1280, ATmega1281,

MPA_vect	COMPARE4A	ter4 Compare Match A	ATmega2560, ATmega2561
TIMER4_CO MPB_vect	SIG_OUTPUT_ COMPARE4B	Timer/Coun ter4 Compare Match B	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561
TIMER4_CO MPC_vect	SIG_OUTPUT_ COMPARE4C	Timer/Coun ter4 Compare Match C	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561
TIMER4_OVF _vect	SIG_OVERFLOW W4	Timer/Coun ter4 Overflow	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561
TIMER5_CAP T_vect	SIG_INPUT_CA PTURE5	Timer/Coun ter5 Capture Event	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561
TIMER5_CO MPA_vect	SIG_OUTPUT_ COMPARE5A	Timer/Coun ter5 Compare Match A	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561
TIMER5_CO MPB_vect	SIG_OUTPUT_ COMPARE5B	Timer/Coun ter5 Compare Match B	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561
TIMER5_CO MPC_vect	SIG_OUTPUT_ COMPARE5C	Timer/Coun ter5 Compare Match C	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561
TIMER5_OVF _vect	SIG_OVERFLOW W5	Timer/Coun ter5 Overflow	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561
TWI_vect	SIG_2WIRE_SE RIAL	2-wire Serial Interface	AT90CAN128, AT90CAN32, AT90CAN64, ATmega128, ATmega1284P, ATmega16, ATmega163, ATmega168P, ATmega32, ATmega323, ATmega328P, ATmega32HVB, ATmega406, ATmega48P, ATmega64, ATmega8, ATmega8535, ATmega88P, ATmega168, ATmega48, ATmega88,

			ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATtiny48, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
TXDONE_vect	SIG_TXDONE	Transmissio n Done, Bit Timer Flag 2 Interrupt	AT86RF401
TXEMPTY_ve ct	SIG_TXBE	Transmit Buffer Empty, Bit Itmer Flag 0 Interrupt	AT86RF401
UART0_RX_v ect	SIG_UART0_RE CV	UART0, Rx Complete	ATmega161
UART0_TX_v ect	SIG_UART0_TR ANS	UART0, Tx Complete	ATmega161
UART0_UDR E_vect	SIG_UART0_D ATA	UART0 Data Register Empty	ATmega161
UART1_RX_v ect	SIG_UART1_RE CV	UART1, Rx Complete	ATmega161
UART1_TX_v ect	SIG_UART1_TR ANS	UART1, Tx Complete	ATmega161
UART1_UDR E_vect	SIG_UART1_D ATA	UART1 Data Register Empty	ATmega161
UART_RX_ve ct	SIG_UART_RE CV	UART, Rx Complete	AT90S2313, AT90S2333, AT90S4414, AT90S4433, AT90S4434, AT90S8515, AT90S8535, ATmega103, ATmega163, ATmega8515
UART_TX_ve ct	SIG_UART_TR ANS	UART, Tx Complete	AT90S2313, AT90S2333, AT90S4414, AT90S4433, AT90S4434, AT90S8515, AT90S8535, ATmega103, ATmega163, ATmega8515
UART_UDRE	SIG_UART_DA	UART Data	AT90S2313, AT90S2333, AT90S4414,

_vect	TA	Register Empty	AT90S4433, AT90S4434, AT90S8515, AT90S8535, ATmega103, ATmega163, ATmega8515
USART0_RXC_vect	SIG_USART0_RECV	USART0, Rx Complete	ATmega162
USART0_RX_vect	SIG_UART0_RECV	USART0, Rx Complete	AT90CAN128, AT90CAN32, AT90CAN64, ATmega128, ATmega1284P, ATmega165, ATmega165P, ATmega169, ATmega169P, ATmega325, ATmega329, ATmega64, ATmega645, ATmega649, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644
USART0_TXC_vect	SIG_USART0_TRANS	USART0, Tx Complete	ATmega162
USART0_TX_vect	SIG_UART0_TRANS	USART0, Tx Complete	AT90CAN128, AT90CAN32, AT90CAN64, ATmega128, ATmega1284P, ATmega165, ATmega165P, ATmega169, ATmega169P, ATmega325, ATmega3250, ATmega3250P, ATmega329, ATmega3290, ATmega3290P, ATmega64, ATmega645, ATmega6450, ATmega649, ATmega6490, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644
USART0_UDRE_vect	SIG_UART0_DATA	USART0 Data Register Empty	AT90CAN128, AT90CAN32, AT90CAN64, ATmega128, ATmega1284P, ATmega162, ATmega165, ATmega165P, ATmega169, ATmega169P, ATmega325, ATmega329, ATmega64, ATmega645, ATmega649, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644
USART1_RXC_vect	SIG_USART1_RECV	USART1, Rx Complete	ATmega162
USART1_RX_vect	SIG_UART1_RECV	USART1, Rx Complete	AT90CAN128, AT90CAN32, AT90CAN64, ATmega128, ATmega1284P, ATmega64, ATmega640, ATmega1280, ATmega1281,

			ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
USART1_TXC_vect	SIG_USART1_TRANS	USART1, Tx Complete	ATmega162
USART1_TX_vect	SIG_UART1_TRANS	USART1, Tx Complete	AT90CAN128, AT90CAN32, AT90CAN64, ATmega128, ATmega1284P, ATmega64, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
USART1_UDRE_vect	SIG_UART1_DATA	USART1, Data Register Empty	AT90CAN128, AT90CAN32, AT90CAN64, ATmega128, ATmega1284P, ATmega162, ATmega64, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646
USART2_RX_vect	SIG_USART2_RECV	USART2, Rx Complete	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561
USART2_TX_vect	SIG_USART2_TRANS	USART2, Tx Complete	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561
USART2_UDRE_vect	SIG_USART2_DATA	USART2 Data register Empty	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561
USART3_RX_vect	SIG_USART3_RECV	USART3, Rx Complete	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561
USART3_TX_vect	SIG_USART3_TRANS	USART3, Tx Complete	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561
USART3_UDRE_vect	SIG_USART3_DATA	USART3 Data	ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561

		register Empty	
USART_RXC_vect	SIG_USART_RECV, SIG_UART_RECV	USART, Rx Complete	ATmega16, ATmega32, ATmega323, ATmega8
USART_RX_vect	SIG_USART_RECV, SIG_UART_RECV	USART, Rx Complete	AT90PWM3, AT90PWM2, AT90PWM1, ATmega168P, ATmega3250, ATmega3250P, ATmega328P, ATmega3290, ATmega3290P, ATmega48P, ATmega6450, ATmega6490, ATmega8535, ATmega88P, ATmega168, ATmega48, ATmega88, ATtiny2313
USART_TXC_vect	SIG_USART_TRANS, SIG_UART_TRANS	USART, Tx Complete	ATmega16, ATmega32, ATmega323, ATmega8
USART_TX_vect	SIG_USART_TRANS, SIG_UART_TRANS	USART, Tx Complete	AT90PWM3, AT90PWM2, AT90PWM1, ATmega168P, ATmega328P, ATmega48P, ATmega8535, ATmega88P, ATmega168, ATmega48, ATmega88, ATtiny2313
USART_UDRE_vect	SIG_USART_DATA, SIG_UART_DATA	USART Data Register Empty	AT90PWM3, AT90PWM2, AT90PWM1, ATmega16, ATmega168P, ATmega32, ATmega323, ATmega3250, ATmega3250P, ATmega328P, ATmega3290, ATmega3290P, ATmega48P, ATmega6450, ATmega6490, ATmega8, ATmega8535, ATmega88P, ATmega168, ATmega48, ATmega88, ATtiny2313
USI_OVERFLOW_vect	SIG_USI_OVERFLOW	USI Overflow	ATmega165, ATmega165P, ATmega169, ATmega169P, ATmega325, ATmega3250, ATmega3250P, ATmega329, ATmega3290, ATmega3290P, ATmega645, ATmega6450, ATmega649, ATmega6490, ATtiny2313
USI_OVF_vect	SIG_USI_OVERFLOW	USI Overflow	ATtiny26, ATtiny43U, ATtiny24, ATtiny44, ATtiny84, ATtiny45, ATtiny25, ATtiny85, ATtiny261, ATtiny461, ATtiny861
USI_START_vect	SIG_USI_START	USI Start Condition	ATmega165, ATmega165P, ATmega169, ATmega169P, ATmega325, ATmega3250, ATmega3250P, ATmega329, ATmega3290, ATmega3290P, ATmega645, ATmega6450, ATmega649, ATmega6490, ATtiny2313,

			ATtiny43U, ATtiny45, ATtiny25, ATtiny85, ATtiny261, ATtiny461, ATtiny861
USI_STRT_vect	SIG_USI_START	USI Start	ATtiny26
USI_STR_vect	SIG_USI_START	USI START	ATtiny24, ATtiny44, ATtiny84
WATCHDOG_vect	SIG_WATCHDOG_TIMEOUT	Watchdog Time-out	ATtiny24, ATtiny44, ATtiny84
WDT_OVERFLOW_vect	SIG_WATCHDOG_TIMEOUT, SIG_WDT_OVERFLOW	Watchdog Timer Overflow	ATtiny2313
WDT_vect	SIG_WDT, SIG_WATCHDOG_TIMEOUT	Watchdog Timeout Interrupt	AT90PWM3, AT90PWM2, AT90PWM1, ATmega1284P, ATmega168P, ATmega328P, ATmega32HVB, ATmega406, ATmega48P, ATmega88P, ATmega168, ATmega48, ATmega88, ATmega640, ATmega1280, ATmega1281, ATmega2560, ATmega2561, ATmega324P, ATmega164P, ATmega644P, ATmega644, ATmega16HVA, ATtiny13, ATtiny43U, ATtiny48, ATtiny45, ATtiny25, ATtiny85, ATtiny261, ATtiny461, ATtiny861, AT90USB162, AT90USB82, AT90USB1287, AT90USB1286, AT90USB647, AT90USB646