

## Device support

Table 1.4. Devices programming and debuggin support

Name	Programming					Debugging			Connection Sheet	Remarks
	HVPP	HVSP	ISP	JTAG	PDI	JTAG	PDI	debugWire		
ATxmega16A4				x		x			<a href="#">OffBoardTarget</a>	
ATxmega32A4				x		x			<a href="#">OffBoardTarget</a>	
AT90CAN128	x		x	x		x			<a href="#">OffBoardTarget</a>	
AT90CAN32	x		x	x		x			<a href="#">OffBoardTarget</a>	
AT90CAN64	x		x	x		x			<a href="#">OffBoardTarget</a>	
AT90PWM2	x		x					x	<a href="#">OffBoardTarget</a>	
AT90PWM216	x		x					x	<a href="#">OffBoardTarget</a>	
AT90PWM2B	x		x					x	<a href="#">OffBoardTarget</a>	
AT90PWM3	x		x					x	<a href="#">OffBoardTarget</a>	
AT90PWM316	x		x					x	<a href="#">OffBoardTarget</a>	
AT90PWM3B	x		x					x	<a href="#">OffBoardTarget</a>	
AT90PWM81	x		x					x	<a href="#">OffBoardTarget</a>	
AT90USB1286	x		x	x		x			<a href="#">OffBoardTarget</a>	
AT90USB1287	x		x	x		x			<a href="#">OffBoardTarget</a>	
AT90USB162	x		x					x	<a href="#">OffBoardTarget</a>	
AT90USB646	x		x	x		x			<a href="#">OffBoardTarget</a>	
AT90USB647	x		x	x		x			<a href="#">OffBoardTarget</a>	
AT90USB82	x		x					x	<a href="#">OffBoardTarget</a>	
ATmega128	x		x	x		x			<a href="#">OffBoardTarget</a>	
ATmega1280	x		x	x		x			<a href="#">OffBoardTarget</a>	
ATmega1281	x		x	x		x			<a href="#">OffBoardTarget</a>	
ATmega1284P	x		x	x		x			<a href="#">SCKT3100A3</a>	
ATmega128A	x		x	x		x			<a href="#">SCKT3200A2</a>	
ATmega16	x		x	x		x			<a href="#">SCKT3100A3</a>	
ATmega162	x		x	x		x			<a href="#">SCKT3000D3</a>	
ATmega164P	x		x	x		x			<a href="#">SCKT3100A3</a>	
ATmega164PA	x		x	x		x			<a href="#">SCKT3100A3</a>	
ATmega165	x		x	x		x			<a href="#">OffBoardTarget</a>	
ATmega165P	x		x	x		x			<a href="#">OffBoardTarget</a>	
ATmega168	x		x					x	<a href="#">SCKT3200A2</a>	
ATmega168P	x		x					x	<a href="#">SCKT3200A2</a>	
ATmega169	x		x	x		x			<a href="#">OffBoardTarget</a>	
ATmega169P	x		x	x		x			<a href="#">OffBoardTarget</a>	
ATmega169PA	x		x	x		x			<a href="#">OffBoardTarget</a>	
ATmega16A	x		x	x		x			<a href="#">SCKT3100A3</a>	
ATmega16HVA			x					x	<a href="#">OffBoardTarget</a>	
ATmega16HVB	x		x					x	<a href="#">OffBoardTarget</a>	
ATmega16M1	x		x					x	<a href="#">OffBoardTarget</a>	

ATmega16U2	x		x				x	<a href="#">OffBoardTarget</a>	
ATmega16U4	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega2560	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega2561	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega32	x		x	x		x		<a href="#">SCKT3100A3</a>	
ATmega324P	x		x	x		x		<a href="#">SCKT3100A3</a>	
ATmega325	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega3250	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega3250P	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega325P	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega328P	x		x				x	<a href="#">SCKT3200A2</a>	
ATmega329	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega3290	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega3290P	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega329P	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega32A	x		x	x		x		<a href="#">SCKT3100A3</a>	
ATmega32C1	x		x				x	<a href="#">OffBoardTarget</a>	
ATmega32HVB	x		x				x	<a href="#">OffBoardTarget</a>	
ATmega32M1	x		x				x	<a href="#">OffBoardTarget</a>	
ATmega32U2	x		x				x	<a href="#">OffBoardTarget</a>	
ATmega32U4	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega32U6	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega48	x		x				x	<a href="#">SCKT3200A2</a>	
ATmega48P	x		x				x	<a href="#">SCKT3200A2</a>	
ATmega48PA	x		x				x	<a href="#">SCKT3200A2</a>	
ATmega64	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega640	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega644	x		x	x		x		<a href="#">SCKT3100A3</a>	
ATmega644P	x		x	x		x		<a href="#">SCKT3100A3</a>	
ATmega644PA	x		x	x		x		<a href="#">SCKT3100A3</a>	
ATmega645	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega6450	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega649	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega6490	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega64A	x		x	x		x		<a href="#">OffBoardTarget</a>	
ATmega64C1	x		x				x	<a href="#">OffBoardTarget</a>	
ATmega64M1	x		x				x	<a href="#">OffBoardTarget</a>	
ATmega8	x		x				x	<a href="#">SCKT3200A2</a>	
ATmega8515	x		x					<a href="#">SCKT3000D3</a>	
ATmega8535	x		x					<a href="#">SCKT3100A3</a>	
ATmega88	x		x				x	<a href="#">SCKT3200A2</a>	
ATmega88P	x		x				x	<a href="#">SCKT3200A2</a>	
ATmega8A	x		x				x	<a href="#">SCKT3200A2</a>	

ATmega8HVA			x						<a href="#">OffBoardTarget</a>	
ATmega8U2	x		x					x	<a href="#">OffBoardTarget</a>	
ATtiny11		x							<a href="#">SCKT3400D1</a>	
ATtiny12		x	x						<a href="#">SCKT3400D1</a>	
ATtiny13		x	x					x	<a href="#">SCKT3400D1</a>	
ATtiny13A		x	x					x	<a href="#">SCKT3400D1</a>	
ATtiny15		x	x						<a href="#">SCKT3600A1</a>	
ATtiny167	x		x					x	<a href="#">OffBoardTarget</a>	
ATtiny2313		x	x					x	<a href="#">SCKT3300D3</a>	
ATtiny2313A		x	x					x	<a href="#">SCKT3300D3</a>	
ATtiny24		x	x					x	<a href="#">SCKT244484</a>	
ATtiny24A		x	x					x	<a href="#">SCKT244484</a>	
ATtiny25		x	x					x	<a href="#">SCKT3400D1</a>	
ATtiny26	x		x					x	<a href="#">SCKT3700A1</a>	
ATtiny261	x		x					x	<a href="#">SCKT3700A1</a>	
ATtiny261A	x		x					x	<a href="#">SCKT3700A1</a>	
ATtiny28	x								<a href="#">SCKT3500D-</a>	
ATtiny4313		x	x					x	<a href="#">SCKT3300D3</a>	
ATtiny43U	x		x					x	<a href="#">OffBoardTarget</a>	
ATtiny44		x	x					x	<a href="#">SCKT244484</a>	
ATtiny44A		x	x					x	<a href="#">SCKT244484</a>	
ATtiny45		x	x					x	<a href="#">SCKT3400D1</a>	
ATtiny461	x		x					x	<a href="#">SCKT3700A1</a>	
ATtiny48	x		x					x	<a href="#">SCKT3200A2</a>	
ATtiny84		x	x					x	<a href="#">SCKT244484</a>	
ATtiny85		x	x					x	<a href="#">SCKT3400D1</a>	
ATtiny861	x		x					x	<a href="#">SCKT3700A1</a>	
ATtiny861A	x		x					x	<a href="#">SCKT3700A1</a>	
ATtiny87	x		x					x	<a href="#">OffBoardTarget</a>	
ATtiny88	x		x					x	<a href="#">SCKT3200A2</a>	
ATxmega128A1				x		x			<a href="#">OffBoardTarget</a>	
ATxmega128A3				x		x			<a href="#">OffBoardTarget</a>	
ATxmega128D3									<a href="#">OffBoardTarget</a>	
ATxmega16D4									<a href="#">OffBoardTarget</a>	
ATxmega192A3				x		x			<a href="#">OffBoardTarget</a>	
ATxmega192D3									<a href="#">OffBoardTarget</a>	
ATxmega256A3				x		x			<a href="#">OffBoardTarget</a>	
ATxmega256A3B				x		x			<a href="#">OffBoardTarget</a>	
ATxmega256D3									<a href="#">OffBoardTarget</a>	
ATxmega32D4									<a href="#">OffBoardTarget</a>	
ATxmega64A1				x		x			<a href="#">OffBoardTarget</a>	
ATxmega64A3				x		x			<a href="#">OffBoardTarget</a>	
ATxmega64D3									<a href="#">OffBoardTarget</a>	

ATxmega64D4										<a href="#">OffBoardTarget</a>	
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