


UART Software Drivers (October 2011)

		DOS	Windows								VxWorks	Linux										Mac	QNX
			95/98	NT 4.0	2K/XP *NOTE 1	Vista/7 *NOTE 1	CE 4.2	CE 5.0 *NOTE 2	CE 6.0	2.4.x		2.6.1-2.6.7	2.6.8-2.6.15	2.6.16	2.6.18	2.6.21	2.6.27	2.6.31	2.6.32	2.6.35 & newer			
USB	XR21V141x	N	N	N	E*	E*	E*	E*	E*	N	E*	E	E	E	E	E	E	E	E	E	E	E	N
	XR21B1411	N	N	N	E*	E*	N	E*	E*	N	N	E	E	E	E	E	E	E	E	E	E	E	N
PCIe	XR17V35x	N	N	N	E*	E*	N	E*	E*	E*	N	N	N	N	N	N	E*	E*	E*	N	N	E	
PCI	XR17x15x	N	N	E*	E*	E*	E*	E*	E*	E*	E*	E*	E	E	E	E	E	E	E	E	E	N	E
	XR17V25x	N	N	E*	E*	E*	E*	E*	E*	E*	E*	E*	E*	E*	E*	E*	E*	E*	E*	E*	E*	N	E
I2C/ SPI	XR20Mxxxx	A	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	XR20Vxxxx	A	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Legend

UART will work with standard serial port driver in OS unless otherwise noted

A = Sample DOS test program is available

E = Enhanced driver available from Exar, will also work with standard driver

E* = Enhanced driver available from Exar, will not work with standard driver

N = No drivers available, not supported by OS; Send request to uarttechsupport@exar.com


C = Changes to the standard driver required

Note: 1) Windows 2000/XP driver will also work for Windows Server 2003 and Vista/7 driver will work for Windows Server 2008

2) Windows CE 5.0 driver will work on Windows Mobile 5.x and Windows Mobile 6.x

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4-channel (8-bit)	ST16C554	A																			Z			
	XR16x554	A																			Z			
	XR16x564	A							E	E											Z			
	ST16C654	A								E											Z			
	XR16x654	A								E											Z			
	XR16C854	A																			Z			
	XR16C864	A																			Z			
4-ch/8-ch (8-bit 5G)	XR16L78x	A	N	E*	E*	N	N	N	N	E*	E*	E*	E*	N	N	N	N	N	N	N	N	N	N	
	XR16V79x	A	N	E*	E*	N	N	N	N	D	E*	E*	E*	N	N	N	N	N	N	N	N	E	N	N
	XR16x698	A	N	E*	E*	N	N	N	N	D	E*	E*	E*	N	N	N	N	N	N	N	N	N	N	N
	XR16x598	A	N	E*	E*	N	N	N	N	D	E*	E*	E*	N	N	N	N	N	N	N	N	N	N	N
Non- 16550	XR68Cxxx	A	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	XR88Cxxx	A	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	XR82C684	A	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

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UART Part Number																								
1-channel (8-bit)	ST16C450	A								E												N		
	ST16C5xx	A								E													N	
	XR16x5xx	A					E	E		E	C	C	C	C	C	C	C	C	C	C	C		N	
	ST16C650A	A	E	E						E													N	
	XR16L651	A	E	E						E													N	
	XR16M6xx	A																					N	
	XR16M7xx	A																					N	
	XR16C850	A	E	E						E													N	
XR19L2x0	A						E	E		E	C	C	C	C	C	C	C	C	C	C	C		N	
2-channel (8-bit)	ST16C2xxx	A									E												N	
	XR16L2450	A																					N	
	XR16C2xxx	A																					N	
	XR16x255x	A					E	E			C	C	C	C	C	C	C	C	C	C	C		N	
	XR16x265x	A																					N	
	XR16x275x	A					E	E	E	E	E												N	
	XRxxM752	A						E	E														N	
	XR19Lxx2	A					E	E	E	E	E												N	

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