



UART Software Drivers (August 2009)

	UART Part Number	DOS Test Program (source code only)	Windows 95/98	Windows NT 4.0	Windows 2000/XP	Windows Vista	Windows CE 4.2 (source code only)	Windows CE 5.0 (source code only)	Windows CE 6.0 (source code only)	VxWorks (source code only)	Linux 2.4.x (source code only)	Linux 2.6.1-2.6.7 (source code only)	Linux 2.6.8-2.6.15 (source code only)	Linux 2.6.16 (source code only)	Linux 2.6.18 (source code only)	Linux 2.6.18-2.6.20 (source code only)	Linux 2.6.21 and newer (source code only)
1-channel (8-bit)	ST16C450	A															
	ST16C5xx	A															
	XR16x5xx	A				E	E		E	C	C	C	C	C	C	C	C
	ST16C650A	A	E	E													
	XR16L651	A	E	E													
	XR16M6xx	A															
	XR16M7xx	A															
	XR16C850	A	E	E						E							
XR19L2x0	A					E	E		E	C	C	C	C	C	C	C	
2-channel (8-bit)	ST16C2xxx	A															
	XR16L2450	A															
	XR16C2xxx	A															
	XR16x255x	A				E	E			C	C	C	C	C	C	C	C
	XR16x265x	A															
	XR16x275x	A				E	E	E	E								
	XRxxM752	A					E	E									
	XR19Lxx2	A				E	E	E	E								
4-channel (8-bit)	ST16C554	A															
	XR16x554	A															
	XR16x564	A					E										
	ST16C654	A							E								
	XR16x654	A							E								
	XR16C854	A															
	XR16C864	A															
4-ch/8-ch (8-bit 5G)	XR16L78x	A	N	E*	E*	D	D	E*	E*	E*	E*	E*	E*	D	D	D	D
	XR16V79x	A	N	E*	E*	D	D	E*	E*	D	E*	E*	E*	D	D	D	D
	XR16x698	A	N	E*	E*	D	D	E*	E*	D	E*	E*	E*	D	D	D	D
	XR16x598	A	N	E*	E*	D	D	E*	E*	D	E*	E*	E*	D	D	D	D
PCI	XR17x15x	N	N	E*	E*	E*	E*	E*	E*	E*	E*	E*	E	E	E	E	E
	XR17V25x	N	N	E*	E*	E*	E*	E*	E*	E*	E*	E*	E*	E*	E*	E*	E*
I2C/ SPI	XR20Mxxxx	A	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
USB- UART	XR21V141x	N	N	N	E*	E*	E*	E*	E*	D	D	E	E	E	E	E	E
Non- 16550	XR68Cxxx	A	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
	XR82C684	A	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
- C = Changes to the standard driver required
- D = Not yet available