

Identification-1.DOC

Conversation Notes	Line-by-Line Notes	#	Command	Port	Result	Data
Channel Setup 9600 baud		0	IRP_MJ_CREATE	VCP2	SUCCESS	Options: Open
		1	IOCTL_SERIAL_GET_BAUD_RATE	VCP2	SUCCESS	
		2	IOCTL_SERIAL_GET_LINE_CONTROL	VCP2	SUCCESS	
		3	IOCTL_SERIAL_GET_CHARS	VCP2	SUCCESS	
		4	IOCTL_SERIAL_GET_HANDFLOW	VCP2	SUCCESS	
		5	IOCTL_SERIAL_GET_BAUD_RATE	VCP2	SUCCESS	
		6	IOCTL_SERIAL_GET_LINE_CONTROL	VCP2	SUCCESS	
		7	IOCTL_SERIAL_GET_CHARS	VCP2	SUCCESS	
		8	IOCTL_SERIAL_GET_HANDFLOW	VCP2	SUCCESS	
		9	IOCTL_SERIAL_SET_BAUD_RATE	VCP2	SUCCESS	Rate: 4800
		10	IOCTL_SERIAL_SET_RTS	VCP2	SUCCESS	
		11	IOCTL_SERIAL_CLR_DTR	VCP2	SUCCESS	
		12	IOCTL_SERIAL_SET_LINE_CONTROL	VCP2	SUCCESS	StopBits: 1 Parity: NONE WordLength: 8
		13	IOCTL_SERIAL_SET_CHAR	VCP2	SUCCESS	EOF:0 ERR:0 BRK:0 EVT:0 XON:11 XOFF:13
		14	IOCTL_SERIAL_SET_HANDFLOW	VCP2	SUCCESS	Shake:0 Replace:40 XonLimit:2048 XoffLimit:512
		15	IOCTL_SERIAL_PURGE	VCP2	SUCCESS	Purge: RXABORT RXCLEAR
		16	IOCTL_SERIAL_SET_TIMEOUTS	VCP2	SUCCESS	RI:500 RM:2 RC:2000 WM:2 WC:2000
		17	IOCTL_SERIAL_PURGE	VCP2	SUCCESS	Purge: RXABORT RXCLEAR
		18	IOCTL_SERIAL_GET_BAUD_RATE	VCP2	SUCCESS	
		19	IOCTL_SERIAL_GET_LINE_CONTROL	VCP2	SUCCESS	
		20	IOCTL_SERIAL_GET_CHARS	VCP2	SUCCESS	
		21	IOCTL_SERIAL_GET_HANDFLOW	VCP2	SUCCESS	
		22	IOCTL_SERIAL_GET_BAUD_RATE	VCP2	SUCCESS	
		23	IOCTL_SERIAL_GET_LINE_CONTROL	VCP2	SUCCESS	
		24	IOCTL_SERIAL_GET_CHARS	VCP2	SUCCESS	
		25	IOCTL_SERIAL_GET_HANDFLOW	VCP2	SUCCESS	
		26	IOCTL_SERIAL_SET_BAUD_RATE	VCP2	SUCCESS	Rate: 9600
		27	IOCTL_SERIAL_SET_RTS	VCP2	SUCCESS	
		28	IOCTL_SERIAL_CLR_DTR	VCP2	SUCCESS	
		29	IOCTL_SERIAL_SET_LINE_CONTROL	VCP2	SUCCESS	StopBits: 1 Parity: NONE WordLength: 8
		30	IOCTL_SERIAL_SET_CHAR	VCP2	SUCCESS	EOF:0 ERR:0 BRK:0 EVT:0 XON:11 XOFF:13
		31	IOCTL_SERIAL_SET_HANDFLOW	VCP2	SUCCESS	Shake:0 Replace:40 XonLimit:2048 XoffLimit:512
		32	IOCTL_SERIAL_PURGE	VCP2	SUCCESS	Purge: RXABORT RXCLEAR
		33	IOCTL_SERIAL_SET_TIMEOUTS	VCP2	SUCCESS	RI:500 RM:1 RC:2000 WM:1 WC:2000
		34	IOCTL_SERIAL_SET_TIMEOUTS	VCP2	SUCCESS	RI:500 RM:1 RC:2000 WM:1 WC:2000
		35	IRP_MJ_FLUSH_BUFFERS	VCP2	SUCCESS	
		36	IOCTL_SERIAL_GET_BAUD_RATE	VCP2	SUCCESS	
		37	IOCTL_SERIAL_GET_LINE_CONTROL	VCP2	SUCCESS	
		38	IOCTL_SERIAL_GET_CHARS	VCP2	SUCCESS	
		39	IOCTL_SERIAL_GET_HANDFLOW	VCP2	SUCCESS	
		40	IOCTL_SERIAL_GET_BAUD_RATE	VCP2	SUCCESS	
		41	IOCTL_SERIAL_GET_LINE_CONTROL	VCP2	SUCCESS	
		42	IOCTL_SERIAL_GET_CHARS	VCP2	SUCCESS	
		43	IOCTL_SERIAL_GET_HANDFLOW	VCP2	SUCCESS	
		44	IOCTL_SERIAL_SET_BAUD_RATE	VCP2	SUCCESS	Rate: 9600
		45	IOCTL_SERIAL_SET_RTS	VCP2	SUCCESS	
		46	IOCTL_SERIAL_CLR_DTR	VCP2	SUCCESS	
		47	IOCTL_SERIAL_SET_LINE_CONTROL	VCP2	SUCCESS	StopBits: 1 Parity: NONE WordLength: 8
		48	IOCTL_SERIAL_SET_CHAR	VCP2	SUCCESS	EOF:0 ERR:0 BRK:0 EVT:0 XON:11 XOFF:13
		49	IOCTL_SERIAL_SET_HANDFLOW	VCP2	SUCCESS	Shake:0 Replace:40 XonLimit:2048 XoffLimit:512
		50	IOCTL_SERIAL_PURGE	VCP2	SUCCESS	Purge: RXABORT RXCLEAR
First write request (this isn't repeated after the renegotiated 4800 baud....)		51	IRP_MJ_WRITE	VCP2	SUCCESS	Length 1: 55
Timed Out		53	IRP_MJ_WRITE	VCP2	SUCCESS	Length 9: EE 00 00 00 00 01 20 13 10
		56	IRP_MJ_READ	VCP2	TIMEOUT	Length 0:
Timed Out		58	IRP_MJ_WRITE	VCP2	SUCCESS	Length 9: EE 00 00 00 00 01 20 13 10
		61	IRP_MJ_READ	VCP2	TIMEOUT	Length 0:

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Timed Out		63	IRP_MJ_WRITE	VCP2	SUCCESS	Length 9: EE 00 00 00 00 01 20 13 10
		66	IRP_MJ_READ	VCP2	TIMEOUT	Length 0:
Timed Out		68	IRP_MJ_WRITE	VCP2	SUCCESS	Length 9: EE 00 00 00 00 01 20 13 10
		71	IRP_MJ_READ	VCP2	TIMEOUT	Length 0:
		107	IRP_MJ_WRITE	VCP2	SUCCESS	Length 17: B4 00 00 00 00 00 00 08 3F 08 C9 00 00 00 00 14 C5 4D
	Meter ACKs	110	IRP_MJ_READ	VCP2	SUCCESS	Length 1: B4
	ACK	112	IRP_MJ_READ	VCP2	SUCCESS	Length 6: 00 00 00 00 00 17
		113	IRP_MJ_READ	VCP2	SUCCESS	Length 25: 00 00 14 30 39 37 30 37 35 33 39 00 00 00 00 00 00 00 30 39 37 30 0A 2F
		115	IRP_MJ_WRITE	VCP2	SUCCESS	Length 17: B4 00 00 00 00 00 08 3F 08 CA 00 00 00 00 05 B0 40
	ACK	118	IRP_MJ_READ	VCP2	SUCCESS	Length 1: B4
		120	IRP_MJ_READ	VCP2	SUCCESS	Length 6: 00 00 00 00 00 08
		121	IRP_MJ_READ	VCP2	SUCCESS	Length 10: 00 00 05 60 0C 00 02 62 12 EA
		123	IRP_MJ_WRITE	VCP2	SUCCESS	Length 17: B4 00 00 00 00 00 08 3F 08 E0 00 00 00 00 01 FAAA
	ACK	126	IRP_MJ_READ	VCP2	SUCCESS	Length 1: B4
		128	IRP_MJ_READ	VCP2	SUCCESS	Length 6: 00 00 00 00 00 04
		129	IRP_MJ_READ	VCP2	SUCCESS	Length 6: 00 00 01 00 9D 64
	Password in RED	154	IRP_MJ_WRITE	VCP2	SUCCESS	Length 17: B4 00 00 00 00 08 3F 00 54 00 00 00 00 01 C8 A6
	ACK	157	IRP_MJ_READ	VCP2	SUCCESS	Length 1: B4
		159	IRP_MJ_READ	VCP2	SUCCESS	Length 6: 00 00 00 00 00 04
		160	IRP_MJ_READ	VCP2	SUCCESS	Length 6: 00 00 01 08 D5 E8
		162	IRP_MJ_WRITE	VCP2	SUCCESS	Length 17: B4 00 00 00 00 00 08 3F 00 54 00 00 00 00 29 82 0B
	ACK	165	IRP_MJ_READ	VCP2	SUCCESS	Length 1: B4
		167	IRP_MJ_READ	VCP2	SUCCESS	Length 6: 00 00 00 00 00 2C
		168	IRP_MJ_READ	VCP2	SUCCESS	Length 46: 00 00 29 08 00 04 00 00 00 00 00 00 00 08 00 00 00 00 93 E8 03 04 3B 65 7E 6B
		170	IRP_MJ_WRITE	VCP2	SUCCESS	Length 17: B4 00 00 00 00 00 08 3F 08 C9 00 00 00 00 34 C7 6C
	ACK	173	IRP_MJ_READ	VCP2	SUCCESS	Length 1: B4
		175	IRP_MJ_READ	VCP2	SUCCESS	Length 6: 00 00 00 00 00 37
		176	IRP_MJ_READ	VCP2	SUCCESS	Length 57: 00 00 34 30 39 37 30 37 35 33 39 00 00 00 00 00 00 00 30 39 37 30 37 35 33 39 00 00 00 00 00 00 00 12 16 53 5A 46 43 57 34 41 42 30 30 30 30 00 30 90 81 53 8C 59
		178	IRP_MJ_WRITE	VCP2	SUCCESS	Length 17: B4 00 00 00 00 00 08 3F 08 C9 00 00 34 00 11 A7 FF
	ACK	181	IRP_MJ_READ	VCP2	SUCCESS	Length 1: B4
		183	IRP_MJ_READ	VCP2	SUCCESS	Length 6: 00 00 00 00 00 14
		184	IRP_MJ_READ	VCP2	SUCCESS	Length 22: 00 00 11 75 00 00 00 00 5D 25 61 3F 22 18 00 00 00 00 00 00 57 68
		186	IRP_MJ_WRITE	VCP2	SUCCESS	Length 17: B4 00 00 00 00 00 08 3F 08 CA 00 00 00 00 2A 45 99
	ACK	189	IRP_MJ_READ	VCP2	SUCCESS	Length 1: B4
		191	IRP_MJ_READ	VCP2	SUCCESS	Length 6: 00 00 00 00 00 2D
		192	IRP_MJ_READ	VCP2	SUCCESS	Length 47: 00 00 2A 60 0C 00 02 62 FD 21 00 02 64 00 00 00 00 00 00 00 00 00 00 3F 00 CE 00 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 CE F4
		194	IRP_MJ_WRITE	VCP2	SUCCESS	Length 17: B4 00 00 00 00 00 08 3F 08 BE 00 00 00 00 1A 6B 7D
	ACK	197	IRP_MJ_READ	VCP2	SUCCESS	Length 1: B4
		199	IRP_MJ_READ	VCP2	SUCCESS	Length 6: 00 00 00 00 00 1D
		200	IRP_MJ_READ	VCP2	SUCCESS	Length 31: 00 00 1A 00 04 41 FF 01 02 0A 2C 01 02 00 00 00 00 00 00 00 00 0C 08 3E C7 4C 04 00 33 99
		202	IRP_MJ_WRITE	VCP2	SUCCESS	Length 17: B4 00 00 00 00 00 08 3F 08 D6 00 00 00 00 14 FC 32
	ACK	205	IRP_MJ_READ	VCP2	SUCCESS	Length 1: B4
		207	IRP_MJ_READ	VCP2	SUCCESS	Length 6: 00 00 00 00 00 17
		208	IRP_MJ_READ	VCP2	SUCCESS	Length 25: 00 00 14 80 38 6B 0C 78 08 00 80 38 6B 0C 50 08 02 01 16 80 00 40 00 E1 92
		210	IRP_MJ_WRITE	VCP2	SUCCESS	Length 17: B4 00 00 00 00 00 08 3F 08 DE 00 00 00 00 13 1B 67
	ACK	213	IRP_MJ_READ	VCP2	SUCCESS	Length 1: B4
		215	IRP_MJ_READ	VCP2	SUCCESS	Length 6: 00 00 00 00 00 16