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Forum rules


Please **do not post** questions about data recovery cases here (use [this forum](#) instead). This forum is for topics on finding new ways to recover data. Accessing firmware, writing programs, reading bits off the platter, recovering data from dust...

Seagate 7200.11 Terminal Commands :

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Author	Message
Spildit	Post subject: Seagate 7200.11 Terminal Commands : Posted: April 11th, 2009, 9:52
offline	Just for reference, here is a list of Seagate 7200.11 terminal commands :
	F3 C>Q
Joined: December 19th, 2006, 8:49 Posts: 1410 Location: Portugal	<p>Online ^A: Rev 0002.0000, Flash, DisplayFirmwareRev Online ^B: Rev 0001.0000, Flash, GetThermistorTemperature Online ^C: Rev 0001.0000, Flash, FirmwareReset Online ^D: Rev 0001.0000, Flash, ToggleRwTracing Online ^E: Rev 0001.0000, Flash, DisplayInterfaceConfig Online ^F: Rev 0001.0000, Flash, DisplayInterfaceRdCacheInfo Online ^I: Rev 0001.0000, Flash, DisplayControllerRegs Online ^K: Rev 0001.0000, Flash, DisplayDstStatus Online ^L: Rev 0003.0000, Flash, DisplaySignOnMsg Online CR: Rev 0001.0000, Flash, Abort Online ^N: Rev 0001.0000, Flash, ToggleRwTracing Online ^P: Rev 0001.0000, Flash, ToggleDiagIdleMode Online ^Q: Rev 0001.0000, Flash, ResumeInterfaceTask Online ^R: Rev 0001.0000, Flash, EnableAsciiOnlineSerialPortMode Online ^S: Rev 0001.0000, Flash, PauseInterfaceTask Online ^T: Rev 0001.0000, Flash, EnableEslipSerialPortMode Online ^U: Rev 0001.0000, Flash, DisplayCongen Online ^V: Rev 0001.0000, Flash, ToggleInterfaceCmdEcho Online ^W: Rev 0001.0000, Flash, RwStatsEnableAndInit Online ^X: Rev 0001.0000, Flash, DisplayInterfaceAndRwCmdHistory Online ^Y: Rev 0001.0000, Flash, DisplayDstStatus Online ^Z: Rev 0001.0000, Flash, EnableAsciiDiagSerialPortMode Online ESC: Rev 0001.0000, Flash, AbortLoopOrBatchFile Online ^\: Rev 0001.0000, Flash, ToggleDebugDisplayEnable Online !: Rev 0001.0000, Flash, DisplayRdChannelRegs Online %: Rev 0001.0000, Flash, DisplayMuxStatus (Obsolete) Online .: Rev 0001.0000, Flash, DisplayActiveStatus Online :: Rev 0001.0000, Flash, DisplayMachineStatus (Obsolete) Online <: Rev 0001.0000, Flash, DecRwScopeSync Online >: Rev 0001.0000, Flash, IncRwScopeSync Online : Rev 0001.0000, Flash, DisplayDiagBufferInfo Online `: Rev 0001.0000, Flash, DisplayRwStats Online ~: Rev 0001.0000, Flash, ToggleEibTracing Online ~: Rev 0001.0000, Flash, DisplayInterfaceCmdState</p> <p>All Levels CR: Rev 0001.0000, Flash, Abort All Levels *: Rev 0001.0000, Overlay, SpecialBatchFileFunction, *[FuncId],[FuncParm0],[FuncParm1] All Levels +: Rev 0001.0000, Flash, PeekMemoryByte, +[AddrHi],[AddrLo],[Opts] All Levels -: Rev 0001.0000, Flash, PeekMemoryWord, -[AddrHi],[AddrLo],[Opts] All Levels /: Rev 0001.0000, Flash, ChangeDiagLevel, /[Level] All Levels =: Rev 0001.0000, Flash, PokeMemoryByte, =[AddrHi],[AddrLo],[Data],[Opts] All Levels @: Rev 0001.0000, Overlay, BatchFileLabel, @[LabelNum] All Levels A: Rev 0002.0000, Overlay, SetTestSpace, A[OptsOrParmSelect],[ParmValue],[AddrType] All Levels L: Rev 0001.0000, Overlay, EnableLooping, L[Opts],[CountOrStopOnErrCode] All Levels : Rev 0001.0000, Overlay, BatchFileTerminator, </p> <p>Level 1 B: Rev 0001.0000, Overlay, BufferDisplay, B[DisplayBlk],[RefBlk],[NumBlks],[Opts],[SymBits]</p>

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Level 1 D: Rev 0001.0000, Flash, DisplayMemoryBlock, D[AddrHi],[AddrLo],[CompareValue],[NumBytes],[Opts]
Level 1 G: Rev 0001.0000, Overlay, GenericRwRequest, G[Parm0],[Parm1],[Parm2],...[Parm9]
Level 1 N: Rev 0001.0000, Overlay, SmartControl, N[SubCmd],[SubCmdParm0],[SubCmdParm1]
Level 1 S: Rev 0001.0000, Flash, EditProcessorMemoryByte, S[AddrHi],[AddrLo],[MemValue],[NumBytes],[Opts]
Level 1 U: Rev 0001.0000, Flash, EditBufferMemoryByte, U[AddrHi],[AddrLo],[MemValue],[NumBytes],[Opts]
Level 1 c: Rev 0001.0000, Overlay, BufferCompare, c[SrcBlk],[RefBlk],[NumBlks],[ContOnErr]
Level 1 e: Rev 0001.0000, Flash, SpinDownAndResetDrive, e[MsecDelay],[Opts]
Level 1 m: Rev 0001.0000, Flash, EditProcessorMemoryWord, m[AddrHi],[AddrLo],[MemValue],[NumBytes],[Opts]

Level 2 7: Rev 0001.0000, Overlay, WrVerifyChs, 7[Sec],[NumSecs],[WrBufBlk],[Opts]
Level 2 B: Rev 0001.0000, Overlay, BufferDisplay, B[DisplayBlk],[RefBlk],[NumBlks],[Opts],[SymBits]
Level 2 C: Rev 0001.0000, Overlay, BufferCopy, C[SrcBlk],[DestBlk],[NumBlks]
Level 2 E: Rev 0001.0000, Overlay, DisplayEditLog, E[LogNum],[ErrCodeOrSpecialFuncKey],[SpecialFunc]
Level 2 F: Rev 0001.0001, Overlay, Format, F[PSctr],[Action]
Level 2 H: Rev 0001.0000, Overlay, SelectHd, H[Hd],[SkType],[Options]
Level 2 I: Rev 0001.0000, Overlay, DisplayModifyAdaptiveParm,
I[ParmValue],[GroupId],[ParmId],[P3],[P4],[P5],[P6],[UpdateOpts]
Level 2 K: Rev 0001.0000, Overlay, SetTrackingOffset, K[OffsetValue],[PersOrTempOpt],[UnitsOpt]
Level 2 M: Rev 0001.0000, Flash, SetDiagIdleMode, M[ModeSelect],[ModeMask],[ResetToPowerOn]
Level 2 O: Rev 0001.0000, Overlay, SeekFromCylToCyl, O[StartPhyCyl0],[StartPhyCyl1],[NumSkPairs],[NumSeconds],[Hd]
Level 2 P: Rev 0001.0000, Overlay, BufferSetPattern,
P[PatternSelOrPatternLow],[PatternHi],[PatternBits],[Opts],[BlkNum],[NumBlks]
Level 2 Q: Rev 0001.0000, Overlay, WrRdRdChs, Q[Sec],[NumSecs],[DynamicSparingOpt],[PhyOpt],[Opts]
Level 2 R: Rev 0001.0000, Overlay, RdChs, R[Sec],[NumSecs],[DynamicSparingOpt],[PhyOpt],[Opts]
Level 2 S: Rev 0001.0001, Overlay, SkToLogCyl, S[Cyl],[Hd],[Offset],[OffsetUnitsOpt],[SkType],[Options]
Level 2 T: Rev 0001.0000, Overlay, MeasureThroughput, T[Opts],[MinSkew],[MaxSkew],[SkewStep]
Level 2 U: Rev 0001.0000, Flash, SpinUpDrive, U[HoldState],[Hd],[Cyl]
Level 2 V: Rev 0001.0000, Overlay, RdVerifyChs, V[Sec],[NumSecs],[CompareBlk],[Opts]
Level 2 W: Rev 0001.0000, Overlay, WrChs, W[Sec],[NumSecs],[DynamicSparingOpt],[PhyOpt],[Opts]
Level 2 X: Rev 0001.0000, Overlay, DisplayTrkSectorInfo, X[LogCyl],[Hd],[SysAreaOpt],[Opts],[RowsPerPage]
Level 2 Y: Rev 000A.0000, Overlay, SetDerpRetries, Y[Mode],[MaxRdRetries],[MaxWrtRetries],[OtcTLevel],[Options]
Level 2 Z: Rev 0001.0000, Flash, SpinDownDrive, Z
Level 2 c: Rev 0001.0000, Overlay, BufferCompare, c[SrcBlk],[RefBlk],[NumBlks],[ContOnErr]
Level 2 h: Rev 0001.0000, Overlay, XlatePhySec, h[Sec],[NumSecs]
Level 2 j: Rev 0002.0000, Overlay, RdWedge,
j[WedgeAddr],[NumWedges],[NumSkippedWedges],[TranSize],[Opts],[RegAddr0],...,[RegAddr13]
Level 2 l: Rev 0001.0000, Overlay, XlateLogSec, q[Sec],[NumSecs]
Level 2 r: Rev 0001.0000, Overlay, RdLongOrSystemChs,
r[LongSec],[LongSecsOrSysSec],[SysSecs],[LongPhySecOpt],[LongOpts],[SysOpts]
Level 2 s: Rev 0001.0000, Overlay, SkToPhyCyl, s[Cyl],[Hd],[ValidKey],[Offset],[OffsetUnitsOpt],[SkType],[Options]
Level 2 t: Rev 0001.0000, Overlay, XlateWedge, t[Wdg],[NumWdgs]
Level 2 u: Rev 0001.0000, Overlay, EnableDisableChannelPreampRegDisplay, u[EnableDisableOpt]
Level 2 v: Rev 0002.0000, Overlay, ConvertTrackPercentageToOffsetCount, v[Percentage]
Level 2 w: Rev 0001.0000, Overlay, WrLongOrSystemChs,
w[LongSec],[LongSecsOrSysSec],[SysSecs],[LongPhySecOpt],[SysOpts]
Level 2 x: Rev 0002.0000, Overlay, DisplayZonelfo, x[Partition],[Hd],[Zzone]
Level 2 y: Rev 0001.0000, Overlay, SetDerpRetryState, y[Type],[PathState],[RetryStateCnt],[LoopCnt1],[LoopCnt2]
Level 2 z: Rev 0002.0000, Overlay, WrWedge,
z[WedgeAddr],[NumWedges],[NumSkippedWedges],[TranSize],[Opt],[RegAddr0],...,[RegAddr13]

Level 3 D: Rev 0001.0000, Overlay, MeasureSkAccessTime, D[SkLength],[SkType],[NumSks]
Level 3 E: Rev 0001.0000, Overlay, DisplayEditLog, E[LogNum],[ErrCodeOrSpecialFuncKey],[SpecialFunc]
Level 3 H: Rev 0001.0000, Overlay, SelectHd, H[Hd],[SkType],[Options]
Level 3 O: Rev 0001.0000, Overlay, SeekFromCylToCyl, O[StartPhyCyl0],[StartPhyCyl1],[NumSkPairs],[NumSeconds],[Hd]
Level 3 Q: Rev 0001.0000, Overlay, WrRdWrRdChs, Q[Sec],[NumSecs],[Opts]
Level 3 R: Rev 0001.0000, Overlay, ReadCurrentServoDestination, R
Level 3 S: Rev 0001.0001, Overlay, SkToLogCyl, S[Cyl],[Hd],[Offset],[OffsetUnitsOpt],[SkType],[Options]
Level 3 U: Rev 0001.0000, Flash, SpinUpDrive, U[HoldState],[Hd],[Cyl]
Level 3 V: Rev 0001.0000, Flash, RwPowerAsicReg, V[RegAddr],[RegValue],[WrOpt]
Level 3 Z: Rev 0001.0000, Flash, SpinDownDrive, Z
Level 3 f: Rev 0001.0000, Overlay, RealTimeServoTrace, f[SubCmd],[SubCmdParm0],[SubCmdParm1]
Level 3 p: Rev 0001.0000, Overlay, XlatePhySec, p[Sec],[NumSecs]
Level 3 q: Rev 0001.0000, Overlay, XlateLogSec, q[Sec],[NumSecs]
Level 3 s: Rev 0001.0000, Overlay, SkToPhyCyl, s[Cyl],[Hd],[ValidKey],[Offset],[OffsetUnitsOpt],[SkType],[Options]

Level 4 B: Rev 0001.0000, Overlay, EnableDisableRvff, B[NewRvffControlMode]
Level 4 D: Rev 0001.0000, Overlay, MeasureSkAccessTime, D[SkLength],[SkType],[NumSks]
Level 4 E: Rev 0001.0000, Overlay, DisplayEditLog, E[LogNum],[ErrCodeOrSpecialFuncKey],[SpecialFunc]
Level 4 H: Rev 0001.0000, Overlay, SelectHd, H[Hd],[SkType],[Options]
Level 4 K: Rev 0001.0000, Overlay, SetTrackingOffset, K[OffsetValue],[PersOrTempOpt],[UnitsOpt]
Level 4 O: Rev 0001.0000, Overlay, DisplayMicroJogForLogChs, O[LogCyl],[Hd],[Opts],[SysAreaOpt]
Level 4 S: Rev 0001.0001, Overlay, SkToLogCyl, S[Cyl],[Hd],[Offset],[OffsetUnitsOpt],[SkType],[Options]
Level 4 U: Rev 0001.0000, Overlay, ServoBatchTest, U[SubCmd],[SubCmdParm0],[SubCmdParm1],[SubCmdParm2]
Level 4 e: Rev 0001.0000, Overlay, EnableDisablePesOutput, e[PesLeftShiftCnt],[DisablePesOut]
Level 4 l: Rev 0001.0000, Overlay, ScanTrackForServoDefectsAndZap, l[RdPositionOpt]
Level 4 t: Rev 0001.0000, Overlay, DisplayModifyZapTable, t[EntryNum],[EntryValue]
Level 4 u: Rev 0001.0000, Overlay, SetSkSpeed, u[Opts],[SkSpeed]
Level 4 v: Rev 0001.0000, Overlay, ButterflySeekTest, v[StartPhyCyl0],[StartPhyCyl1],[NumSkPairs],[NumSeconds],[Hd]

Level 5 C: Rev 0001.0000, Overlay, GenericServoCmd, C[CmdNum],[Parm1],[Parm2],[Parm3],...[Parm7]
Level 5 D: Rev 0001.0000, Overlay, ReadUnlockDdrBuffer, B[OperateCode]
Level 5 G: Rev 0001.0000, Overlay, SelectServoController, G[Head],[Controller],[InputShift]
Level 5 R: Rev 0001.0000, Overlay, RdServoRamAtAddr, R[Addr],[NumBytes]

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Level 5 S: Rev 0001.0000, Flash, EnterServoMatlabShell, S
 Level 5 U: Rev 0001.0000, Overlay, EnableDisableServoUpdates, U[VcmDacUpdateOpt],[AToDUdateOpt]
 Level 5 W: Rev 0001.0000, Overlay, WRServoRamAtAddr, W[Addr],[NumBytes],[Data]
 Level 5 Z: Rev 0001.0000, Overlay, RdZapFromDiscToTable, Z
 Level 5 d: Rev 0001.0000, Overlay, DisableEnableServoZap, d[ZapControlMode]
 Level 5 i: Rev 0001.0000, Overlay, RdServoSymbolTableAtIndex, i[Index]
 Level 5 r: Rev 0001.0000, Overlay, RdServoRamAtIndex, r[Index],[NumBytes],[ByteOffset]
 Level 5 v: Rev 0000.0000, Overlay, GetServoVersion (Obsolete)
 Level 5 w: Rev 0001.0000, Overlay, WRServoRamAtIndex, w[Index],[NumBytes],[Data],[ByteOffset]

Level 6 B: Rev 0001.0000, Overlay, RunBatchFile, B[BatchFileNum],[DisplayOpt]
 Level 6 D: Rev 0001.0000, Overlay, DisplayBatchFile, D[BatchFileNum]
 Level 6 E: Rev 0001.0000, Overlay, EnterBatchFile, E[BatchFileNum]

Level 7 B: Rev 0001.0000, Overlay, BufferDisplay, B[DisplayBlk],[RefBlk],[NumBlks],[Opts],[SymBits]
 Level 7 C: Rev 0001.0000, Overlay, BufferCopy, C[SrcBlk],[DestBlk],[NumBlks]
 Level 7 D: Rev 0001.0000, Overlay, DisplayTemperature, D,[DevSelect]
 Level 7 E: Rev 0001.0000, Overlay, DisplayEditLog, E[LogNum],[ErrCodeOrSpecialFuncKey],[SpecialFunc]
 Level 7 H: Rev 0001.0000, Overlay, SelectHd, H[Hd],[SkType],[Options]
 Level 7 I: Rev 0001.0000, Overlay, DisplayModifyAdaptiveParm,
 I[ParmValue],[GroupId],[ParmId],[P3],[P4],[P5],[P6],[UpdateOpts]
 Level 7 K: Rev 0001.0000, Overlay, SetTrackFormat, K[UserAreaTrkFormatType],[SysAreaTrkFormatType]
 Level 7 P: Rev 0001.0000, Overlay, BufferSetPattern,
 P[PatternSelOrPatternLow],[PatternHij],[PatternBits],[Opts],[BlkNum],[NumBlks]
 Level 7 Q: Rev 0001.0000, Overlay, WRdRdChs, Q[Sec],[NumSecs],[DynamicSparingOpt],[PhyOpt],[Opts]
 Level 7 R: Rev 0001.0000, Overlay, RdChs, R[Sec],[NumSecs],[DynamicSparingOpt],[PhyOpt],[Opts]
 Level 7 S: Rev 0001.0001, Overlay, SkToLogCyl, S[Cyl],[Hd],[Offset],[OffsetUnitsOpt],[SkType],[Options]
 Level 7 U: Rev 0001.0001, Overlay, ChannelTemperatureAdj, U[TweakTemperature],[Partition],[Hd],[Zone],[Opts]
 Level 7 W: Rev 0001.0000, Overlay, WRChs, W[Sec],[NumSecs],[DynamicSparingOpt],[PhyOpt],[Opts]
 Level 7 X: Rev 0001.0000, Overlay, DisplayPreampHdResistance, X
 Level 7 Y: Rev 000A.0000, Overlay, SetDerpRetries, Y[Mode],[MaxRdRetries],[MaxWrtRetries],[OtcTLevel],[Options]
 Level 7 Z: Rev 0001.0000, Flash, SpinDownDrive, Z
 Level 7 b: Rev 0001.0000, Overlay, EraseTrk, b[AdjacentTrkCnt],[EraseCntPerTrk],[AcEraseOpt]
 Level 7 c: Rev 0001.0000, Overlay, OffTrackCapability, c[Sec],[NumSecs],[SecIncrement],[Offset]
 Level 7 h: Rev 0001.0000, Overlay, MarkMediaFlaw, f[PhyCyl],[Hd],[PhySec],[UndisturbedRadius],[EraseBandTrks],[PtrLen]
 Level 7 i: Rev 0001.0000, Overlay, GenericRwRequest, i[Parm0],[Parm1],[Parm2],...[Parm9]
 Level 7 m: Rev 0001.0001, Overlay, DOS, m[Flags],[StartLba],[EndLba],[MinCount]
 Level 7 r: Rev 0001.0000, Overlay, RdNonVolatileAdaptiveParms, r[Opts]
 Level 7 s: Rev 0001.0000, Flash, WRPeripheralReg, s[OpType],[RegAddr],[RegValue],[RegMask],[RegPagAddr]
 Level 7 t: Rev 0001.0000, Flash, RdPeripheralReg, t[OpType],[RegAddr],[NumRegs],[RegMask],[RegPagAddr]
 Level 7 u: Rev 0001.0000, Overlay, EnableDisableWrfault, u[Op]
 Level 7 w: Rev 0001.0000, Overlay, WRNonVolatileAdaptiveParms, w[]
 Level 7 x: Rev 0002.0000, Overlay, DisplayZonelInfo, x[Partition],[Hd],[Zone]
 Level 7 y: Rev 0001.0000, Overlay, SetDerpRetryState, y[Type],[PathState],[RetryStateCnt],[LoopCnt1],[LoopCnt2]

Level 8 C: Rev 0001.0000, Overlay, ServoDiagSubCmds, C[SubCmd],[Parm0],[Parm1],[Parm2]
 Level 8 R: Rev 0001.0000, Overlay, ReadCurrentServoDestination, R
 Level 8 S: Rev 0001.0001, Overlay, SkToLogCyl, S[Cyl],[Hd],[Offset],[OffsetUnitsOpt],[SkType],[Options]
 Level 8 U: Rev 0001.0000, Flash, SpinUpDrive, U[HoldState],[Hd],[Cyl]
 Level 8 Z: Rev 0001.0000, Flash, SpinDownDrive, Z

Level 9 contains no valid commands

Level A C: Rev 0001.0000, Overlay, XlatePba, C[PbaHij],[PbaLow],[NumPbas]
 Level A D: Rev 0001.0000, Overlay, XlateSfi, D[PhyCyl],[Hd],[Sfi],[NumSfis]
 Level A E: Rev 0001.0000, Overlay, DisplayEditLog, E[LogNum],[ErrCodeOrSpecialFuncKey],[SpecialFunc]
 Level A F: Rev 0001.0000, Overlay, XlateLba, F[LbaHij],[LbaLo],[SysAreaOpt],[NumLbas]
 Level A M: Rev 0001.0000, Overlay, SetControllerTestPort, M[Port],[Value]
 Level A P: Rev 0001.0000, Overlay, MergeAltListIntoSlipList, P
 Level A Q: Rev 0001.0000, Overlay, WRdRdLba, Q[Lba],[NumLbas],[Opts]
 Level A R: Rev 0001.0000, Overlay, RdLba, R[Lba],[NumLbas],[Opts]
 Level A S: Rev 0001.0000, Overlay, SkToLba, S[LbaHij],[LbaLo],[Offset],[OffsetUnitsOpt],[SkType],[Options]
 Level A W: Rev 0001.0000, Overlay, WRLba, W[Lba],[NumLbas],[Opts]
 Level A Y: Rev 000A.0000, Overlay, SetDerpRetries, Y[Mode],[MaxRdRetries],[MaxWrtRetries],[OtcTLevel],[Options]
 Level A c: Rev 0001.0000, Overlay, XlateLlChs, c[Cyl],[Hd],[Sec],[SysAreaOpt],[NumSecs]
 Level A d: Rev 0001.0000, Overlay, XlatePlpChs, d[Cyl],[Hd],[Sec],[NumSecs]
 Level A f: Rev 0001.0000, Overlay, XlatePlpChw, f[Cyl],[Hd],[Wdg],[NumWdgs]
 Level A l: Rev 0001.0000, Overlay, DisplayTrkInfo, l[LogCyl],[Hd],[SysAreaOpt],[Opts],[RowsPerPage]
 Level A y: Rev 0001.0000, Overlay, SetDerpRetryState, y[Type],[PathState],[RetryStateCnt],[LoopCnt1],[LoopCnt2]

Level B contains no valid commands

Level C Q: Rev 0001.0000, Overlay, DisplayAsciiCmdInfo, Q[CmdLevel],[Cmd]
 Level C T: Rev 0001.0000, Overlay, GoopPlot, T[Hd],[StartTrk],[EndTrk],[ECCLvl],[NoFrcSync]

Level D contains no valid commands

Level E B: Rev 0002.0000, Overlay, WRWedge,
 B[WedgeAddr],[NumWedges],[NumSkippedWedges],[TranSize],[Opt],[RegAddr0],...[RegAddr13]
 Level E C: Rev 0002.0000, Overlay, RdWedge,
 C[WedgeAddr],[NumWedges],[NumSkippedWedges],[TranSize],[Opts],[RegAddr0],...[RegAddr13]
 Level E m: Rev 0001.0000, Overlay, FastMseserMeasurement, m[]
 Level E o: Rev 0001.0000, Overlay, FineRwOffset, o[NumAvgS],[TrkStepSize],[NumGuardTrks]

Level E w: Rev 0001.0000, Overlay, SlowWrChs, w[Sec],[NumSecs],[ConSec],[Skip],[UnitOfSkip]

Level F B: Rev 0001.0000, Overlay, BufferDisplay, B[DisplayBlk],[RefBlk],[NumBlks],[Opts],[SymBits]

Level F C: Rev 0001.0000, Overlay, BufferCopy, C[SrcBlk],[DestBlk],[NumBlks]

Level F D: Rev 0001.0000, Flash, DisplayMemoryBlock, D[AddrHi],[AddrLo],[CompareValue],[NumBytes],[Opts]

Level F P: Rev 0001.0000, Overlay, BufferSetPattern, P[PatternSelOrPatternLow],[PatternHi],[PatternBits],[Opts],[BlkNum],[NumBlks]

Level F U: Rev 0001.0000, Flash, SpinUpDrive, U[HoldState],[Hd],[Cyl]

Level F V: Rev 0001.0000, Overlay, BufferCompare, V[SrcBlk],[RefBlk],[NumBlks],[ContOnErr]

Level F Y: Rev 000A.0000, Overlay, SetDerpRetries, Y[Mode],[MaxRdRetries],[MaxWrRetries],[OtcTLevel],[Options]

Level F Z: Rev 0001.0000, Flash, SpinDownDrive, Z

Level F b: Rev 0001.0000, Flash, SetBaudRate, b[BaudRate],[MsecDelay]

Level F r: Rev 0001.0000, Overlay, RdSystemChs, r[LogSec],[NumSecs],[Opts]

Level F s: Rev 0001.0000, Overlay, SkToPhyCyl, s[Cyl],[Hd],[ValidKey],[Offset],[OffsetUnitsOpt],[SkType],[Options]

Level F t: Rev 0001.0000, Flash, WrPeripheralReg, t[OpType],[RegAddr],[RegValue],[RegMask],[RegPagAddr]

Level F y: Rev 0001.0000, Overlay, SetDerpRetryState, y[Type],[PathState],[RetryStateCnt],[LoopCnt1],[LoopCnt2]

Level F z: Rev 0001.0000, Overlay, SataDebug, z[SubCmd],[Parm1],[Parm2],[Parm3]

Level G B: Rev 0001.0000, Overlay, FillCorrectionBuffer, B[StartAddr],[EndAddr],[Pattern],[Opts]

Level G C: Rev 0001.0000, Overlay, CopyCorrectionBuffer, C[SrcAddr],[DestAddr],[NumSyms]

Level G D: Rev 0001.0000, Overlay, DisplayCorrectionBuffer, D[StartAddr],[EndAddr],[CompareData]

Level G F: Rev 0001.0000, Overlay, FillSuperParityRam, F[StartAddr],[EndAddr],[Pattern]

Level G G: Rev 0001.0000, Overlay, DisplaySuperParityRam, G[StartAddr],[EndAddr]

Level H B: Rev 0001.0000, Overlay, BufferDisplay, B[DisplayBlk],[RefBlk],[NumBlks],[Opts],[SymBits]

Level H P: Rev 0001.0000, Overlay, BufferSetPattern, P[PatternSelOrPatternLow],[PatternHi],[PatternBits],[Opts],[BlkNum],[NumBlks]

Level H S: Rev 0001.0001, Overlay, SkToLogCyl, S[Cyl],[Hd],[Offset],[OffsetUnitsOpt],[SkType],[Options]

Level I S: Rev 0001.0000, Overlay, IntrinsicLogSk, S[Lba],[Offset],[Opts]

Level I l: Rev 0001.0000, Overlay, IntrinsicLockUnlock, l[Opts]

Level I s: Rev 0001.0000, Overlay, IntrinsicWrRdChannelReg, s[RegBank],[RegAddr],[Data]

Level I t: Rev 0001.0000, Overlay, IntrinsicRdRdChannelReg, t[RegBank],[RegAddr],[NumRegs]

Level L C: Rev 0001.0000, Overlay, CopyLogFile, C[SrcLog],[DestLog],[AppendOpt]

Level L D: Rev 0001.0000, Overlay, DisplayLogFile, D[Log],[ErrCode]

Level L E: Rev 0001.0000, Overlay, EnableDisableLogging, E[ErrLoggingOpt],[AsciiLoggingOpt],[RwStatsLoggingOpt]

Level L I: Rev 0001.0000, Overlay, DisplayLogFileInfo, I[Log]

Level L c: Rev 0001.0000, Overlay, CreateLogFile, c[Log],[LogType],[BufferOrDiskOpt],[NumBytes]

Level L d: Rev 0001.0000, Overlay, DeleteLogFile, d[Log]

Level L i: Rev 0001.0000, Overlay, InitLogFile, i[Log]

Level T B: Rev 0001.0000, Flash, SetBaudRate, B[BaudRate],[MsecDelay]

Level T E: Rev 0001.0000, Overlay, DisplayEditLog, E[LogNum],[ErrCodeOrSpecialFuncKey],[SpecialFunc]

Level T F: Rev 0001.0000, Overlay, SetCongenParmCmdHelpMsg, F[ValueRef],[Data],[ResetEnable]

Level T O: Rev 0001.0000, Overlay, SelectDataOutputMode, O[Mode],[VerboseOpts]

Level T P: Rev 0001.0000, Overlay, DownloadGenericFile, P[FileBytes]

Level T R: Rev 0001.0000, Overlay, RdNonVolatileAdaptiveParms, R[Opts]

Level T T: Rev 0001.0000, Overlay, OddEvenEncroachmentTest, T[str tk],[end tk],[hd],[thrshld]

Level T V: Rev 0001.0000, Overlay, DisplayDefectLists, V[DefectListSelect],[Hd],[StartCyl],[NumCyls],[DisplaySummaryOpt]

Level T W: Rev 0001.0000, Overlay, WrNonVolatileAdaptiveParms, W[I]

Level T [: Rev 0001.0000, Overlay, AsciiLogControl, [[LogFunction],[Log]

Level T i: Rev 0001.0000, Overlay, InitDefectList, i[DefectListSelect],[SaveListOpt],[ValidKey]

Level T m: Rev 0001.0000, Flash, FormatPartition, m[Partition],[FormatOpts],[DefectListOpts],[MaxWrRetryCnt],[MaxRdRetryCnt],[MaxEccTLevel],[MaxCertifyTrkRewrites],[ValidKey]

F3 C>



Top profile	
drc	Post subject: Re: Seagate 7200.11 Terminal Commands : Posted: April 14th, 2009, 14:14
<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">offline</div> <p> Joined: August 12th, 2008, 13:11 Posts: 3211 Location: USA </p>	<p>Are you going to be around to answer all the noob questions about terminal?</p> <hr/> <p>You don't have to backup all of your files, just the ones you want to keep.</p>
Top profile	
Spildit	Post subject: Re: Seagate 7200.11 Terminal Commands : Posted: April 14th, 2009, 14:37
<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">offline</div>	<p>I'm somekind of a noob too !</p>



Joined: December 19th, 2006, 8:49
Posts: 1410
Location: Portugal

Just learning and sharing and having fun 😊
 At the moment i've figured out how to download/upload firmware to the Seagate U family without expensive PC3k or equivalent tools and i'm having lots of fun with it.
 I guess that now i have a better idea of how the firmware works. I've managed to figure out how to put the drive PCB on CERT mode, modify the key 01h module and run selfscan ! I know that all of you guys might be doing that all the time, difference is i'm not using PC3K or any other equivalent expensive tool 😊



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drc

Post subject: Re: Seagate 7200.11 Terminal Commands : **Posted:** April 14th, 2009, 17:11

[offline](#)

Joined: August 12th, 2008, 13:11
Posts: 3211
Location: USA

That's cool and I admire you for figuring things out on your own. The downside is that people who don't have any background at all are building terminal adapters all over the place because someone posted instructions and are executing terminal commands they don't understand and then coming here and posting about how to fix it.

You don't have to backup all of your files, just the ones you want to keep.

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guru

Post subject: Re: Seagate 7200.11 Terminal Commands : **Posted:** April 16th, 2009, 4:59

[offline](#)



Joined: May 5th, 2004, 20:06
Posts: 2315
Location: England

Splitdik Do you have your own company? Do you work for a data recovery company?

All went well until I plugged the drive in.

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guru

Post subject: Re: Seagate 7200.11 Terminal Commands : **Posted:** April 16th, 2009, 5:00

[offline](#)



Joined: May 5th, 2004, 20:06
Posts: 2315
Location: England

And I just want to say... NOT EVERYONE USES ACELABIA OR HORMONE REPLACEMENT THERAPY for recovery...

with the U6 series your about 7 years behind the game lol

All went well until I plugged the drive in.

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sempre

Post subject: Re: Seagate 7200.11 Terminal Commands : **Posted:** April 16th, 2009, 8:12

[offline](#)



Joined: October 14th, 2005, 9:26
Posts: 734

Good!! 🍀

Нет ничего невозможного

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Spildit

Post subject: Re: Seagate 7200.11 Terminal Commands : **Posted:** April 16th, 2009, 12:26

[offline](#)

Quote:



Joined: December 19th, 2006, 8:49
Posts: 1410
Location: Portugal

Do you work for a data recovery company?

No

Quote:

with the U6 series your about 7 years behind the game lol

I know that, best way to start is from the beginning.
 Step by step.

If i can't speed up the learning and experiments better for you 😊

So, why U6 Series ?

Because i'm starting to figure out exactly how this all thing works ... I don't have any teacher sitting nearby and most likely i will send many drives for the recycle bin ...

So, why spend lots of money on a 1.5TB drive, type something wrong and lose that money if i can start with \$1 USD drives and get the feeling of what DR (at firmware level) is all about ?

When i'm confident that i know what i am doing and that i will not mess things up, i will catch you all !

By the way, i've started to learn DR on 2006 but i have to stop for a while because of big real life issues but if i can take some time to DR i'm pretty sure that i will be able to learn 😊

Of course, i also want to send a big thank you to all the ones that are helping me and giving small hints that i can use to learn !

See you 😊



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guru

Post subject: Re: Seagate 7200.11 Terminal Commands : **Posted:** April 17th, 2009, 3:45

offline



Joined: May 5th, 2004, 20:06
Posts: 2315
Location: England

why do you want to learn DR ?

If your thinking of starting a business your crazy .. why? because everything you learn or find you dump on forums 😊

All went well until I plugged the drive in.

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Spildit

Post subject: Re: Seagate 7200.11 Terminal Commands : **Posted:** April 17th, 2009, 12:26

offline



Joined: December 19th, 2006, 8:49
Posts: 1410
Location: Portugal

Quote:

with the U6 series your about 7 years behind the game lol

This was posted TODAY, not 7 years ago.

LOL 😊😊😊

[security-enabled-t12000.html](#)



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Spildit

Post subject: Re: Seagate 7200.11 Terminal Commands : **Posted:** April 17th, 2009, 12:34

offline








Joined: December 19th, 2006, 8:49








Quote:

why do you want to learn DR ?

Because i like a good chalange, because i don't have anything interesting to do, because i want to help people, be able to understand the data recovery.

If a motherboard dies, you buy another one, same as CPU, same as any

<p>Posts: 1410 Location: Portugal</p>	<p>other component. If you buy another HDD but your preciose data is still inside the drive you know what will happen.</p> <div data-bbox="357 188 1003 288" style="border: 1px solid #ccc; padding: 5px;"> <p>Quote:</p> <p>If your thinking of starting a business your crazy .. why? because everything you learn or find you dump on forums</p> </div> <p>Why so many people go to stores to have a computer fix, like removing malware, replacing ram, etc ... if there are lots of detailed instruction about how to do that on the net ? Will knowledge kill the DR buisness ? Of course not. Not everyone will study DR. What will happen if the ones who really wish to learn can learn and became good DR people, is that they can charge less and prices will drop. It's OK to charge money for DR when it's fair earned money, if you have to buy parts, replace HSA on cleanroom, etc ... its ok to charge for that, what is not Ok is to charge lots of money for a fix that you can do in 1 minute without any cost for you, like Seagate charging \$2000 for recovering data on some 7200.11 drives that have failed because of the bug they were shipped with. If only a small amount of people can do the fix, that small amont of people can charge \$1500 and get some costumers, if people start to understand DR more people will be able to do the job at a decent price.</p> <div data-bbox="347 801 472 853" style="text-align: center;">  </div>
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<p>guru</p>	<p>Post subject: Re: Seagate 7200.11 Terminal Commands : Posted: April 17th, 2009, 12:44</p>
<p>offline</p>  <p>Joined: May 5th, 2004, 20:06 Posts: 2315 Location: England</p>	<p>**** I hope you will just send him the commands to unlock that UX drive.... LOL</p> <hr/> <p>All went well until I plugged the drive in.</p>
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<p>Spildit</p>	<p>Post subject: Re: Seagate 7200.11 Terminal Commands : Posted: April 17th, 2009, 12:51</p>
<p>offline</p>  <p>Joined: December 19th, 2006, 8:49 Posts: 1410 Location: Portugal</p>	<p>The U6 i'm sure it will unlock fine because i've tested myself. ATA Password and Locked drive will not lock you out of the terminal and will not prevent you from downloading/uploading modules in those U6 drives.</p> <div data-bbox="347 1552 472 1603" style="text-align: center;">  </div>
<p>Top</p>	<p>profile</p>
<p>guru</p>	<p>Post subject: Re: Seagate 7200.11 Terminal Commands : Posted: April 17th, 2009, 12:54</p>
<p>offline</p>  <p>Joined: May 5th, 2004, 20:06 Posts: 2315 Location: England</p>	<p>I could have told you that 7 years ago 😂😂😂😂😂</p> <hr/> <p>All went well until I plugged the drive in.</p>
<p>Top</p>	<p>profile</p>

<p>Spildit</p> <p>offline</p>  <p>Joined: December 19th, 2006, 8:49 Posts: 1410 Location: Portugal</p> <p>Top</p>	<p>Post subject: Re: Seagate 7200.11 Terminal Commands : Posted: April 17th, 2009, 12:59</p> <p>The point is, it is still usefull information now ! People still buy 80 Gb drives on stores here at Portugal and still use them.</p> <hr/> 
<p>guru</p> <p>offline</p>  <p>Joined: May 5th, 2004, 20:06 Posts: 2315 Location: England</p> <p>Top</p>	<p>Post subject: Re: Seagate 7200.11 Terminal Commands : Posted: April 17th, 2009, 15:05</p> <p>people still buy 20 MB drives you know. Anyway have a good weekend 😊</p> <p>All went well until I plugged the drive in.</p>
<p>Spildit</p> <p>offline</p>  <p>Joined: December 19th, 2006, 8:49 Posts: 1410 Location: Portugal</p> <p>Top</p>	<p>Post subject: Re: Seagate 7200.11 Terminal Commands : Posted: April 17th, 2009, 16:42</p> <p>Good weekend for you too 😊</p> <hr/> 
<p>BGman</p> <p>offline</p> <p>Joined: September 30th, 2005, 7:33 Posts: 384</p> <p>Top</p>	<p>Post subject: Re: Seagate 7200.11 Terminal Commands : Posted: June 3rd, 2009, 4:42</p> <p>What about the Terminal Commands of other Seagate drive families? Any easy way to find them out, or links?...</p>
<p>Spildit</p> <p>offline</p>  <p>Joined: December 19th, 2006, 8:49 Posts: 1410 Location: Portugal</p> <p>Top</p>	<p>Post subject: Re: Seagate 7200.11 Terminal Commands : Posted: June 3rd, 2009, 17:54</p> <p>BGman wrote:</p> <p>What about the Terminal Commands of other Seagate drive families? Any easy way to find them out, or links?...</p> <p>PC3K Manual.</p> <hr/> 
<p>BGman</p> <p>offline</p> <p>Joined: September 30th, 2005, 7:33 Posts: 384</p>	<p>Post subject: Re: Seagate 7200.11 Terminal Commands : Posted: June 4th, 2009, 4:31</p> <p>Spildit wrote:</p> <p>BGman wrote:</p> <p>What about the Terminal Commands of other Seagate drive</p>

families?
Any easy way to find them out, or links?...

PC3K Manual.

Which one?
This is what I got:
PCSeagBara_rev_Xhinn.pdf

Anything newer or better?

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