

TASCAM

**TASCAM SS250 CONTROL
Remote Control Protocol
Command list**

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TEAC Corporation

[1] Cmd 00h~7Fh, 80h~FFh

CMD Code	Commands	Data	Description	Note
10	STOP		STOP. Input Monitor OFF	
12	PLAY			
13	RECORD	00 01 02		REC PLAY REC PAUSE SPLIT (Take Increment) READY>PAUSE
14	PAUSE(READY)	01	on	
15	SCRABBLE(JOG)	FF	JOG STATUS SENSE	
16	SEARCH	00 01	FWD RWD	
17	FLASH READY (FLASH LOAD)			
1A	TRACK SKIP	00 01	track next track previous	本体の >> キーと同じ動作 本体の << キーと同じ動作
1A	TIME SKIP	30 31	Time next Time previous	
1D	CALL			
25	PITCH DATA PRESET	level		
2A	MEMO A POINT PRESET			
2B	MEMO B POINT PRESET			
2C	TIME SEARCH PRESET	time		
2D	KEY CONTROL DATA PRESET	level		
30	AUTO CUE SELECT	onoff		
31	AUTO TRACK SELECT	trigger		
35	PITCH CONTROL SELECT	onoff		
36	AUTO READY SELECT	onoff		
37	REPEAT SELECT	onoff		
38	SYNC REC SELECT	onoff		
3A	INCR PLAY SELECT	onoff		
3D	KEY CONTROL SELECT	onoff		
3F	TIME DATA SEND SELECT	00 01 02 03 04 11 12 13 14 FF	off elapsed with frame remain with frame total elapsed with frame total remain with frame elapsed without frame remain without frame total elapsed without frame total remain without frame TIME DATA SEND SELECT SENSE	
4D	PLAY MODE SELECT	continue single program random		
4E	PLAY MODE SENSE			
50	MECHA STATUS SENSE			
55	TRACK No. STATUS SENSE			トラック、エントリー
56	DISC STATUS SENSE			
58	CURRENT TRACK TIME SENSE	00 01 02 03	Elapsed: MSF形式 Remain: MSF形式 Total Elapsed: MSF形式 Total Remain: MSF形式	
5D	TOTAL TRACK No. / TOTAL TIME SENSE			
75	POWER CONTROL	00 11 80	POWER ON POWER OFF FORCE RESET	本体のSTANDBY MODEの設定によりNORMAL/NETWORKとSTANDBY状態が変わる 強制的に再起動
88	TIME DATA	time	3F設定による	
95	JOG STATUS RETURN	ofoff		
A5	PITCH DATA RETURN	level		
AD	KEY CONTROL DATA RETURN	level		
B0	AUTO CUE SELECT RETURN	onoff		
B1	AUTO TRACK RETURN	trigger		
B5	PITCH CONTROL SELECT RETURN	onoff		
B6	AUTO READY SELECT RETURN	onoff		
B7	REPEAT SELECT RETURN	onoff		
B8	SYNC REC SELECT RETURN	onoff		
BA	INCR PLAY SELECT RETURN	onoff		
BD	KEY CONTROL SELECT RETURN	onoff		
BF	TIME DATA SEND SELECT RETURN	00 01 02 03 04 11 12 13 14	off elapsed with frame remain with frame total elapsed with frame total remain with frame elapsed without frame remain without frame total elapsed without frame total remain without frame	
CE	PLAY MODE RETURN	00 01 04 05 06	continue single program (no entry) program random	
D0	MECHA STATUS RETURN	00 01 10 11 12 28 29 80 81 82 83 FF	no media eject stop play ready on Cue Review monitor play record record ready info writing other state	
D1	SPECIFIED DEVICE STATUS RETURN			
D5	TRACK No. STATUS RETURN	trk		
D6	DISC STATUS RETURN	Status, Type		
D8	CURRENT TRACK TIME RETURN			
DD	TOTAL TRACK No. / TOTAL TIME RETURN			
F5	STANDBY STATUS			

[2] Vender Cmd

CMD、Dataの順番

Category Data 1/2 CMD Commands / Returns Command Data 3/4 Command Data 5/6 Command Data 7/8 Command Data 9/10 Command Data 11/12 Command Data 13/14 Command Data 15/16 Command Data 17/18 Note

Category Note	Category Data 1/2	CMD	Commands / Returns	Command Data 3/4	Command Data 5/6	Command Data 7/8	Command Data 9/10	Command Data 11/12	Command Data 13/14	Command Data 15/16	Command Data 17/18	Note			
DEVICE SELECT	01	7F	DEVICE SELECT	00								Device Select (Slot1)			
				01								Device Select (Slot2)			
				10									Device Select (USB)		
				FF									Device Select Sense		
		FF	DEVICE SELECT RETURN	00								Slot 1			
				01								Slot 2			
				10									USB		
				FF											
MARK操作	03	7F	MARK SET	10								Mark Set Current			
			MARK SKIP	1A	00							mark next			
					01								mark previous		
			MARK TIME SENSE	58		markId							Mark Time sense		
			TOTAL MARK No SENSE	5D									#Marks sense		
			MARK TIME RETURN	D8		markId		mark time (8bytes)					Mark Time return		
ポン出し系	04	7F	FLASH LOAD STATUS SENSE	17	FF							Load Status Sense			
			FLASH LOAD STATUS RETURN	97	00							Unload			
					01								Loading		
					10								Load		
			CHANGE FLASH LOAD	F8									Notify changing Flash load		
			PLAY AREA SELECT	4F	00								Play Area Select All		
再生系	07	7F			01							Play Area Select Folder			
					02							Play Area Select Play List			
					FF								Play Area Sense		
			PLAY AREA SELECT RETURN	CF	00								Play Area Select All		
					01								Play Area Select Folder		
					02								Play Area Select Play List		
リモート系設定	11	7F	ADMINI PASSWORD CHECK	41								administrator password sense			
			ADMIN PASS RETRUN	D1	00								NG		
Audio I/O系	12	7F	SRC SELECT	11	00	00	00	FF				SRC Sense			
			SRC RETURN	91	00	00	00	00					SRC Return (Off)		
PLAYLIST系 1	31	7F	PLAY LIST STANDBY	00	00		File Name(UTF-8)					Request			
			PLAY LIST CURRENT NAME SENSE	05	FF								Status Sense		
			PLAY LIST STANDBY STATUS RETURN	80	00									OK	
					11									No File	
					12									Not Current	
					13									Illegal Folder	
PLAYLIST系 2 (for SS Control Appli)	45	7F	PLAYLIST系 2 (for SS Control Appli) シートを参照												
			TIMER EVENT	47	7F									Timer Event Off	
					01									Timer Event On	
			EVENTLIST COUNT SENSE	5D	Year (Note欄参照)	Month (01~12)	Day (01~31)							Year(AA-ALL, DD=Today, 00~99=指定日時)	
			EVENTLIST ROW EVENT NUMBER SENSE	55	十、一 / 千、百 (1~)									TODAY, 指定日時の時に ALL (EDIT LIST) のイベント番号を問い合わせる	
			EVENTLIST INPUT SELECT SENSE	56	00									DANTE選択可能かの判断用(EVENT TYPE, REC, INPUT, SELECTでDANTEが選択可能判断) 将来拡張用(現状未使用)	
EVENTLIST EVENT SETTING SENSE	57	7F	EVENTLIST EVENT SETTING SENSE	01											
					十、一 / 千、百 (1~)										
			EVENTLIST CREATE NEW EVENT	40	Enable (01=OFF, 01=ON)	Action [TYPE] (Note欄参照)	Year [実施日付] (00~99)	Month [実施日付] (00~12, 00=Dayが00以外=毎月)	Day [実施日付] (00~31 00=毎日)	DayOfWeek [実施日付] (Note欄参照)	Hour [実施時刻] (00~23)			Action(00=再生, 01=リピート再生, 02=録音, 03=停止, 04=ダウンロード, 05=削除後ダウンロード) DayOfWeek (bitmapで表現 bit7=Enable, bit6=土, bit5=金, bit4=木, bit3=水, bit2=火, bit1=月, bit0=日)	
					Min [実施時刻] (00~59)	Sec [実施時刻] (00~59)	Rec Input (Note欄参照)	PlayTime Mode (00=START)	RptIntv/Tm Hour (00~23)	RptIntv/Tm Min (00~59)	RptEvt Count (00~99, 00=100)			Data 19-32 Rec Input(00=ANA Unbal, 01=ANA Bal, 02=DIGI Coax, 03=DIGI XLR, 04=DIGI Dante)	
					FileName(UTF-8) PLAYBACK FILE or DOWNLOAD TARGET									Data 33以降	
			EVENTLIST EDIT EVENT	42	十、一 / 千、百 (1~)	Enable (01=OFF, 01=ON)	Action [TYPE] (Note欄参照)	Year [実施日付] (00~99)	Month [実施日付] (00~12, 00=Dayが00以外=毎月)	Day [実施日付] (01~31 00=毎日)					
EVENTLIST CLEAR EVENT	44	7F			DayOfWeek [実施曜日] (Note欄参照)	Hour [実施時刻] (00~23)	Min [実施時刻] (00~59)	Sec [実施時刻] (00~59)	Rec Input (Note欄参照)	PlayTime Mode (00=START)	RptIntv/Tm Hour (00~23)		Data 19-32		
					RptIntv/Tm Min (00~59)	RptEvt Count (00~99, 00=100)	FileName(UTF-8) PLAYBACK FILE or DOWNLOAD TARGET							Data 33以降	
			EVENTLIST CLEAR EVENT	44	十、一 / 千、百 (0000=ALL, 1~)										
			TIMER EVENT SENSE RETURN	80	00									Timer Event Off	
					01									Timer Event On	
			EVENTLIST COUNT RETURN	DD	Year	Month	Day	十、一 / 千、百							
EVENTLIST ROW EVENT NUMBER RETURN	D5	Row Number	十、一 / 千、百 (1~)												
EVENTLIST INPUT SELECT RETURN	D6	00	00									INPUT SELECTにDante選択不可(Danteカードなし)			
EVENTLIST EVENT SETTING RETURN	D7	十、一 / 千、百 (1~)	Enable (01=OFF, 01=ON)	Action [TYPE] (Note欄参照)	Year [実施日付] (00~99)	Month [実施日付] (00~12, 00=Dayが00以外=毎月)	Day [実施日付] (01~31 00=毎日)					INPUT SELECTにDante選択可能(Danteカードあり)			
EVENTLIST CREATE NEW EVENT RETURN	C0	7F			DayOfWeek [実施曜日] (Note欄参照)	Hour [実施時刻] (00~23)	Min [実施時刻] (00~59)	Sec [実施時刻] (00~59)	Rec Input (Note欄参照)	PlayTime Mode (00=START)	RptIntv/Tm Hour (00~23)		Data 19-32		
					RptIntv/Tm Min (00~59)	RptEvt Count (00~99, 00=100)	FileName(UTF-8) PLAYBACK FILE or DOWNLOAD TARGET							Data 33以降	
			EVENTLIST CREATE NEW EVENT RETURN	C0	十、一 / 千、百 (1~)									作成されたイベントNo.を返す	
			EVENTLIST EDIT EVENT RETURN	C2	十、一 / 千、百 (1~)									編集されたイベントNo.を返す	
			EVENTLIST CHANGE STATUS	F6	00	00									Change Status Send OFF
					01	FF									Change Status Send ON
SS Control APPLI系	6A	7F	CHANGE STATUS SEND SELECT	00									Change Status Send Sense		
			DISPLAY FILE NAME SENSE	01											
			FOLDER CURRENT NAME SENSE	02											
			MONO MIX SENSE	03											
			INPUT SELECT SENSE	04											
			MIC PHANTOM SENSE	05											
			TIMER EVENT SENSE	06											
			FTP UPLOAD SENSE	07											
			FTP DOWNLOAD SENSE	08											
			REPEAT MODE SENSE	0A											
			BACKUP/RELAY MEDIA SENSE	0B											
			REC FORMAT SENSE	0C											
			MIC AGC SENSE	0D											
			DYNAMICS SENSE	0E											
			SKIP	1A	00										Folder Next
			METER DATA SEND SELECT	3F	7F			01							
		00											Meter data Send OFF		
		01												Meter data Send ON	
		FF												Meter data Send Sense	

[2] Vender Cmd

CMD, Dataの概要

CMD + Category Data 1/2 + Command Data 3/4 + Command Data 5/6 + Command Data 7/8 + Command Data 9/10 + Command Data 11/12 + Command Data 13/14 + Command Data 15/16 + Command Data 17/18

Category Note	Category Data 1/2	CMD	Commands / Returns	Command Data 3/4	Command Data 5/6	Command Data 7/8	Command Data 9/10	Command Data 11/12	Command Data 13/14	Command Data 15/16	Command Data 17/18	Note			
SS Control APPL	6A	7F	LOW CUT SENSE	60											
			AUTO MARK SENSE	61											
			STEREO MONO SENSE	62											
			CURRENT TRACK TOP FRAMES SENSE	63											
			MODEL TYPE SENSE	64											
			FINALIZE STATUS SENSE	65									Finalize status		
			CD STATUS SENSE	66											
			MENU SENSE	7A											
						00	Page No.	Item No.						Menu Sense Item Value	
						01	Page No.	Item No.			Sub Item No.			Menu Sense Sub Item Value	
						02	Page No.	Item No.			Value			Menu Request Select Item Value	
							Value							Menu Request Select Item Value, Data 19-22	
						03	Page No.	Item No.			Sub Item No.			Menu Request Select Sub Item Value	
							Value							Menu Request Select Sub Item Value, Data 19-26	
						10								Menu Sense Page Count	
						11	Page No.							Menu Sense Item Count	
						12	Page No.	Item No.						Menu Sense Item Value Property	
						13	Page No.	Item No.			Sub Item No.			Menu Sense Sub Item Count	
						14	Page No.	Item No.			Sub Item No.			Menu Sense Sub Item Value Property	
						20	Page No.							Menu Sense Selected Page Name	
						21	Page No.	Item No.						Menu Sense Selected Item Name	
						22	Page No.	Item No.			Value			Menu Sense Selected Item Value Name	
							Value							Menu Sense Selected Item Value Name, Data 19-22	
						23	Page No.	Item No.			Sub Item No.			Menu Sense Selected Sub Item Name	
						24	Page No.	Item No.			Sub Item No.			Menu Sense Selected Sub Item Value Name	
							Value							Menu Sense Selected Sub Item Value Name, Data 19-26	
						CONTROL AUTHORITY BY MAIN UNIT SENSE	7D								MAIN UNITの制御権を照会
						CONTROL PERMISSION	7E								権利返却 権利維持/権利継続中通知 照会
						CHANGE STATUS SEND RETURN	80								Change Status Send OFF Change Status Send ON
						DISPLAY FILE NAME RETURN	81	FileName(Data長はシステムによる)							
						FOLDER CURRENT NAME RETURN	82	FileName(Data長はシステムによる)							
						MONO MIX RETURN	83								Mono Mix OFF Mono Mix ON
						INPUT SELECT RETURN	84								Input Select ANALOG UNBALANCE Input Select ANALOG BALANCE Input Select DIGITAL COAXIAL Input Select DIGITAL XLR Input Select DANTE Input Select DANTE (Unlock) Input Select ANALOG MIC BALANCE (Unlock) Input Select DIGITAL COAXIAL (Unlock) Input Select DIGITAL XLR (Unlock) Input Select DANTE (Unlock)
						MIC PHANTOM RETURN	85								Mic Phantom OFF Mic Phantom ON
						TIMER EVENT RETURN	86								Timer Event OFF Timer Event ON
						FTP UPLOAD RETURN	87								FALSE TRUE
						FTP DOWNLOAD RETURN	88								FALSE TRUE
						METER DATA	89	ML	MR	PL	PR	OL	OR		ML...Lch メーターデータ (RC-SS150用メーターデータと同じ) MR...Rch メーターデータ (RC-SS150用メーターデータと同じ) PL...Lch ピークデータ PR...Rch ピークデータ OL...Lch Over OR...Rch Over *ML, MR, PL, PR RC-SS150と同じでテーブルのインデックス値 00~3B *OL, OR 00=Over無し, 01=Over有り
						REPEAT MODE RETURN	8A								REPEAT OFF REPEAT ON REPEAT A REPEAT AB
						BACKUP/RELAY MEDIA RETURN	8B								SD1-SD2 SD1-USB SD2-SD1 SD2-USB USB-SD1 USB-SD2
						REC FORMAT RETURN	8C								44k Wav 44k Mp3 44k Wav16+Mp3 44k Wav(Backup) 44k Mp3(Backup) 44k Wav(Relay) 44k Mp3(Relay) 44k Wav16+Mp3(Relay) 48k Wav 48k Mp3 48k Wav16+Mp3 48k Wav(Backup) 48k Mp3(Backup) 48k Wav(Relay) 48k Mp3(Relay) 48k Wav16+Mp3(Relay) 96k Wav
						MIC AGC RETURN	8D								OFF ON
						DYNAMICS RETURN	8E								OFF LIMITER COMP SOFT COMP HARD
						METER DATA SEND RETURN	8F								Meter Data Send OFF Meter Data Send ON
						LOW CUT RETURN	E0								OFF 40Hz 80Hz 120Hz 160Hz 220Hz
						AUTO MARK RETURN	E1								OFF ON
						STEREO MONO RETURN	E2								MONO(MIX) STEREO MONO(2ch)
						CURRENT TRACK TOP FRAMES RETURN	E3		FRAMES in HEX (Big Endian)						
						MODEL TYPE RETURN	E4								SS-R250N SS-CDR250N
						FINALIZE STATUS RETURN	E5								Unfinalize Finalize
						CD STATUS RETURN	E6								Other Finalize Erase Burn to CD Rip to memory
						INFO CHANGE STATUS	F6								Digital Lock Status Change Current Folder Change Home Change Mark Change Menu Change Play Area Select Range Change Stereo Mono Select Range Change
						MENU SENSE RETURN	FA								All Change(FactoryPreset/SvstemImport) Menu Sense Item Value Return (Valueは8byte 32bit値表現) Menu Sense Item Value Return, Data 19-22 (Valueは8byte 32bit値表現) Menu Sense Sub Item Value Return(Valueは8byte 32bit値表現) Menu Sense Sub Item Value Return, Data 19-26 (Valueは8byte 32bit値表現) Menu Sense Page Count Return Menu Sense Item Count Return Menu Sense Item Value Property Return Menu Sense Item Value Property Return, Data 19-30 Menu Sense Item Value Property Return, Data 31-42 Menu Sense Item Value Property Return, Data 43-50 Menu Sense Sub Item Count Return Menu Sense Sub Item Count Return, Data 19-22

[2] Vender Cmd

CMD, Dataの順番

CMD + Category Data 1/2 + Command Data 3/4 + Command Data 5/6 + Command Data 7/8 + Command Data 9/10 + Command Data 11/12 + Command Data 13/14 + Command Data 15/16 + Command Data 17/18

Category Note	Category Data 1/2	CMD	Commands / Returns	Command Data 3/4	Command Data 5/6	Command Data 7/8	Command Data 9/10	Command Data 11/12	Command Data 13/14	Command Data 15/16	Command Data 17/18	Note					
SS Control APPL系	6A	FF	MENU SENSE RETURN	FA	14	Page No.	Item No.	Sub Item No.	Menu Sense Sub Item Value Property Return								
					14	ParmType	Minimum	Default	Menu Sense Sub Item Value Property Return. Data 19-30								
					14	Default	Read Only	MaxStringLength	Menu Sense Sub Item Value Property Return. Data 31-42								
					20	Page No.	Name(UTF-8)		Menu Sense Selected Page Name Return (NameがNULLならアプリで表示しない)								
					21	Page No.	Item No.	Name(UTF-8)	Menu Sense Selected Item Name Return (NameがNULLならアプリで表示しない)								
					22	Page No.	Item No.	Value	Menu Sense Selected Item Value Name Return								
					22	Page No.	Name(UTF-8)		Menu Sense Selected Item Value Name Return. Data 19-23以降								
					23	Page No.	Item No.	Sub Item No.	Menu Sense Selected Sub Item Name Return								
					23	Page No.	Item No.	Sub Item No.	Menu Sense Selected Sub Item Name Return. Data 19以降								
					24	Page No.	Item No.	Sub Item No.	Menu Sense Selected Sub Item Value Name Return								
					24	Page No.	Item No.	Sub Item No.	Menu Sense Selected Sub Item Value Name Return. Data 19-27以降								
								Value	Name(UTF-8)								
								F0					MAIN UNIT が制御権を解放				
								00					MAIN UNIT が制御権を獲得				
								00					権利空き無し 紹介(7F6A7EFF)に対する返値				
								01					権利空き有り 紹介(7F6A7EFF)に対する返値				
								10					権利権喪失致 権利獲得(7F6A7E11)に対する返値				
								11					権利獲得成功/継続 権利獲得/権利継続中通知(7F6A7E11)に対する返値				
					APPL系 Browee (for SS Control Appl) RC-SS160用	6B	7F	Vender Cmd(Browse) シートを参照									
							FF										
							7F	SPECIAL STATUS SENSE	01	01							DIRECT REC Sense
					FF	SPECIAL STATUS SENSE RETURN	81	01	**							DIRECT REC Return	

[3] Vender Command Category 6B(BROWSE for SS Control Appli)

		Data3/4	Data5/6	Data7/8	Data 9/10	Data 11/12	Data 13/14	Data 15/16	Data 17/18	Data 19/20	Data 21/22	Note	
CURRENT FOLDER No. SENSE	7F6B	00										カレントデバイスのみ	
SET CURRENT FOLDER		01	Full Folder名 (UTF-8 で最大768byte)									カレントデバイスのみ Full Folder名は、ドライブレターを除いたルート の ¥ 文字から指定。 F2返送がなければ受付完了。 アプリは、Browse画面の再描画を行う。	
FOLDER No. SENSE from Full Folder		02	Device	Full Folder名 (UTF-8 で最大768byte)									Full Folder名は、ドライブレターを除いたルート の ¥ 文字から指定。
SORT (TIME or NAME)		03	TIME = 00 NAME = 01	Folder No. +、- / 千、百								カレントデバイスのみ	
COPY/MOVE		04	00	Source FullPath (UTF8)									【1stステップ】 Source Path 設定 カレントデバイスのみ。 ドライブレターから全てを指定。
			MOVE FOLDER = 10 COPY FOLDER = 14 MOVE FILE = 11 COPY FILE = 15 bit0,Fileフラグ, bit2,Copyフラグ	Dist FullPath (UTF8)									
CURRENT FILE No. SENSE		05		Folder No. +、- / 千、百								カレントデバイスのみ	
FOLDER COUNT SENSE		10	Device	Folder No. +、- / 千、百									
FOLDER NAME SENSE		11	Device	Folder No. +、- / 千、百									
RENAME FOLDER		13	Device	Folder No. +、- / 千、百	フォルダー名 (UTF-8 で最大117byte)								
DELETE FOLDER		14	Device	Folder No. +、- / 千、百									
CREATE FOLDER		15	Device	Folder No. +、- / 千、百	フォルダー名 (UTF-8 で最大117byte)								
FILE COUNT SENSE		20	Device	Folder No. +、- / 千、百									
FILE NAME SENSE		21	Device	File No. +、- / 千、百									
FILE INFO SENSE		22	Device	File No. +、- / 千、百									
RENAME FILE		23	Device	File No. +、- / 千、百	ファイル名 (UTF-8 で最大117byte)							ファイル名は、拡張子も含めて設定	
DELETE FILE		24	Device	File No. +、- / 千、百									
UNDO FILE		25											
DELETE FILE with Full Path		26	Full File名 (UTF-8 で最大768byte)									Mono x2 の片方削除時に使用。 ファイル名は、ドライブレターから拡張子まで 全てを設定。	
SELECT FILE		27	File No. +、- / 千、百	Folder No. +、- / 千、百								カレントデバイスのみ	
CURRENT FOLDER No. RETURN	FF6B	80	Folder No. +、- / 千、百									カレントデバイスのみ	
FOLDER No. SENSE from Full Folder RETURN		82	Device	Folder No. +、- / 千、百									
SORT ACKNOWLEDGE		83	00 11 12									SORT START SORT OK SORT NG	
COPY/MOVE ACKNOWLEDGE		84	00 11 12									COPY/MOVE START COPY/MOVE OK COPY/MOVE NG	
CURRENT FILE No. RETURN		85	File No. +、- / 千、百									カレントデバイスのみ	
FOLDER COUNT RETURN		90	Device	Folder No. +、- / 千、百	Start Folder No. +、- / 千、百	End Folder No. +、- / 千、百	Total Folder Count +、- / 千、百						
FOLDER NAME RETURN		91	Device	Folder No. +、- / 千、百	Full Folder名 (UTF-8 で最大768byte)								
RENAME FOLDER ACKNOWLEDGE		93	00 11 12									RENAME FOLDER START RENAME FOLDER OK RENAME FOLDER NG	
DELETE FOLDER ACKNOWLEDGE		94	00 11 12									DELETE FOLDER START DELETE FOLDER OK DELETE FOLDER NG	
CREATE FOLDER ACKNOWLEDGE		95	00 11 12	Device	Folder No. +、- / 千、百							CREATE FOLDER START CREATE FOLDER OK CREATE FOLDER NG	
FILE COUNT RETURN		A0	Device	Folder No. +、- / 千、百	Start File No. +、- / 千、百	End File No. +、- / 千、百	Total File Count +、- / 千、百						
FILE NAME RETURN		A1	Device	File No. +、- / 千、百	Full File名 (UTF-8 で最大768byte)								
FILE INFO SENSE		A2	Device	File No. +、- / 千、百	Track Bitmap	Type,Rate,Bit,Mono/Stereo + TAB(0x09) + **h**m**s/size + TAB(0x09) + YYYY/MM/DD HH:MM							
RENAME FILE ACKNOWLEDGE		A3	00 11 12									RENAME FILE START RENAME FILE FILE OK RENAME FILE FILE NG	
DELETE FILE ACKNOWLEDGE		A4	00 11 12									DELETE FILE START DELETE FILE OK DELETE FILE NG	
UNDO ACKNOWLEDGE		A5	00 11 12									UNDO START UNDO OK UNDO NG	
DELETE FILE (with Full Path) ACKNOWLEDGE		A6	00 11 12									DELETE FILE (with Full Path) START DELETE FILE (with Full Path) OK DELETE FILE (with Full Path) NG	

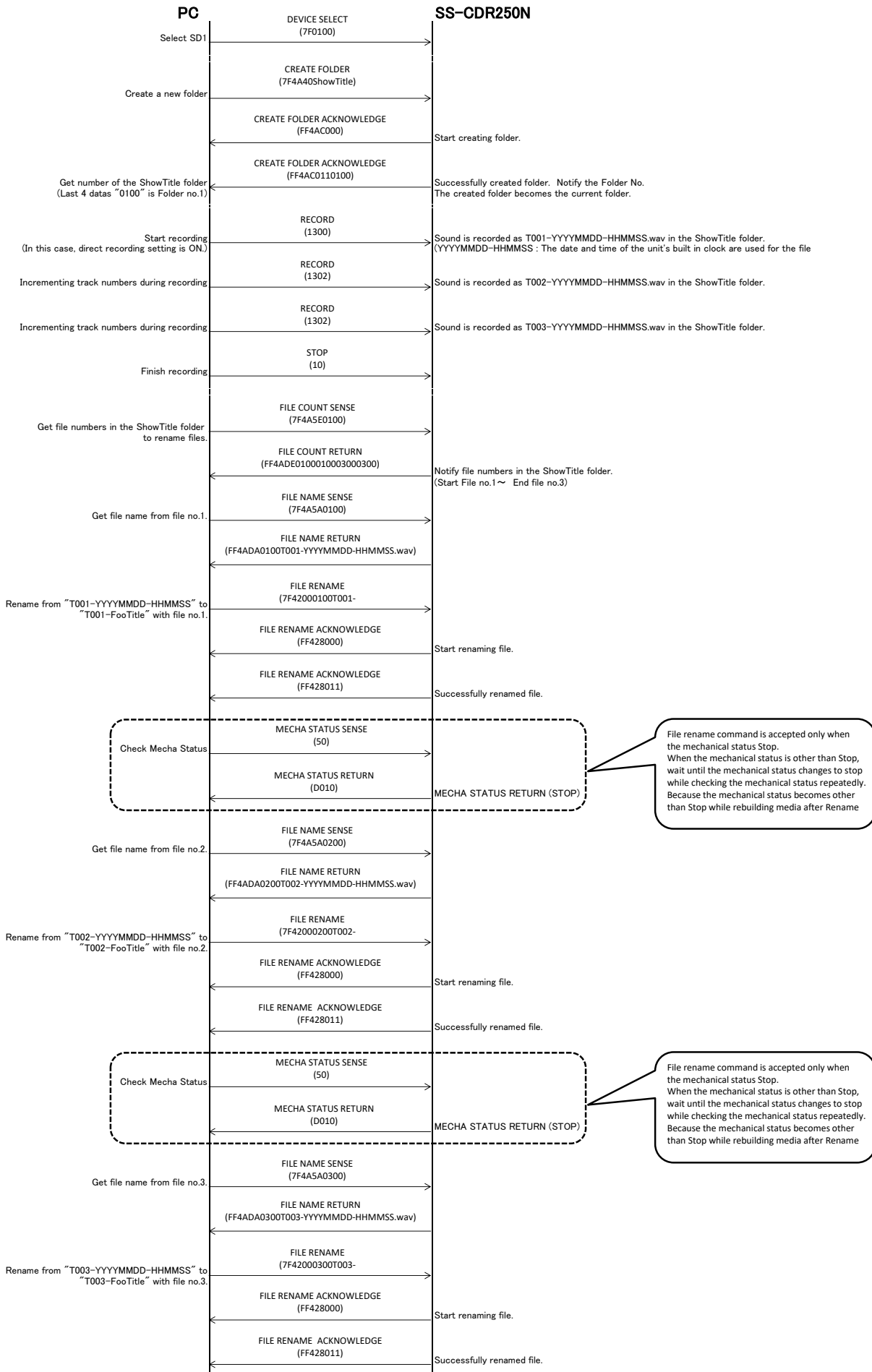
【4】 SS Control Appli Playlist編集関連 Vender Command

		Data3/4	Data5/6	Data7/8	Data 9/10	Data 11/12	Data 13/14	Data 15/16	Data 17/18	Data 19/20	...	Data41/42	Data43/44	...	Note		
PLAY LIST STANDBY	7F31	00	00	File Nama (UTF-8)										Playlistをロードする			
PLAY LIST CREATE	7F45	40	File Name (UTF-8)										CREATE				
PLAY LIST SAVE AS		41	File Name (UTF-8)										SAVE AS				
PLAY LIST RENAME		43	PPLの番号 (1始まり)		File Name (UTF-8)										RENAME		
PLAY LIST COUNT SENSE		00											カレントメディアのPPL数を取得				
PLAY LIST NAME SENSE		01	PPLの番号 (1始まり)												PPLファイル名を取得		
PLAY LIST CURRENT SENSE		03											カレントPPLの番号を取得する				
PLAY LIST CURRENT COUNT SENSE		04											PPLの数 (現在値)				
PLAY LIST INFO MULTIPLE SENSE		05	PPL 開始番号 (1始まり)		PPL 終了番号 (1始まり)												複数のPPLファイルの更新日時とファイル名を取得する
PLAY LIST ENTRY COUNT SENSE		10											プレイリストに登録されている数を取得				
PLAY LIST ENTRY NAME SENSE		11	Entry 開始番号		Entry 終了番号												指定範囲のエントリーの各ファイル名を取得
PLAY LIST ENTRY SLOT SENSE		12											カレントプレイリストのエントリー登録状態を取得する				
PLAY LIST ENTRY INFO SENSE		13	Entry番号												PPL ENTRY情報の取得		
PLAY LIST ENTRY CLEAR		7F31	4B	00	Entry 番号												登録の解除
PLAY LIST ENTRY ASSIGN FILE	01		Entry 番号		トラック番号												プレイリストにファイルを登録する
PLAY LIST CREATE RETURN	FF45	C0	00											Create Start			
PLAY LIST SAVE AS RETURN			C1	11											Create OK		
				12											Create NG		
		00												Save As Start			
PLAY LIST RENAME RETURN		C3	11											Save As OK			
			12											Save As NG			
			00											Rename Start			
PLAY LIST COUNT RETURN		80	Count	00	1*											Illegal (*はエラーコード)	
				00	20											Caching	
				00	40											Status changed ⇒ 本体側でPPLの Create/Del/Rename/Copy/Moveが行われ、再度Caching[7F4500]が必要になった場合に、これで通知する。 * 通知は、[7F6A0001] (Change Status Send ON)を実行済みのAppliに対して送信します。	
			00	F0											Entry changed ⇒ 本体側でPlayListエントリーの登録・削除が行われた時に、これで通知する * 通知は、[7F6A0001] (Change Status Send ON)を実行済みのAppliに対して送信します。		
															Invalid		
PLAY LIST NAME RETURN	81	PPLの番号		File Name (UTF-8)													
PLAY LIST CURRENT RETURN	83	カレントPPLの番号															
PLAY LIST CURRENT COUNT RETURN	84	PPLの数															
PLAY LIST INFO MULTIPLE RETURN	85	PPL 番号		DATE/TIME String (ascii) 32byte						File Name (UTF-8)		INFO MULTIPLE SENSEで指定されたPPLファイルの更新日時・ファイル名を返す。RETURNはPPLファイル毎 (10ファイル指定された場合、10回RETURNを送信)					
PLAY LIST ENTRY COUNT RETURN	90	Entry 数															
PLAY LIST ENTRY NAME RETURN	91	Entry番号		File Name (UTF-8)										PLAY LIST ENTRY NAME SENSEで指定されたエントリーのファイル名を返す。RETURNはエントリーごと (10エントリー指定された場合、10回RETURNを送信) ファイル登録のないエントリーは、FileNameのフィールド= NULLで返送します。			
PLAY LIST ENTRY SLOT SENSE	92	slot data (~Data29/30まで26byte)										100エントリー分の登録情報をビットマップデータで返す * エントリー番号の若い方から、8エントリーずつ1byte(0~FF) でまとめて送信します。各byte内では、LSB側がエントリー番号の若い方					
PLAY LIST ENTRY INFO RETURN	93	Entry番号		Type,Rate,Bit,Mono/Stereo + TAB(0x09) + **h**m**s/size + TAB(0x09) + YYYY/MM/DD HH:MM + TAB(0x09) + Full Path名 (UTF-8 で最大768byte)										PPL ENTRY情報の取得			
PLAY LIST ENTRY ASSIGN FILE RETURN	FF31	CB	00	Entry 番号		00											Entry Clear Start
PLAY LIST ENTRY CLEAR RETURN				01	Entry 番号		11										
			Entry 番号		12											Entry Clear NG	
Entry 番号			00											Entry Assign Start			
Entry 番号		11											Entry Assign OK				
Entry 番号		12											Entry Assign NG				

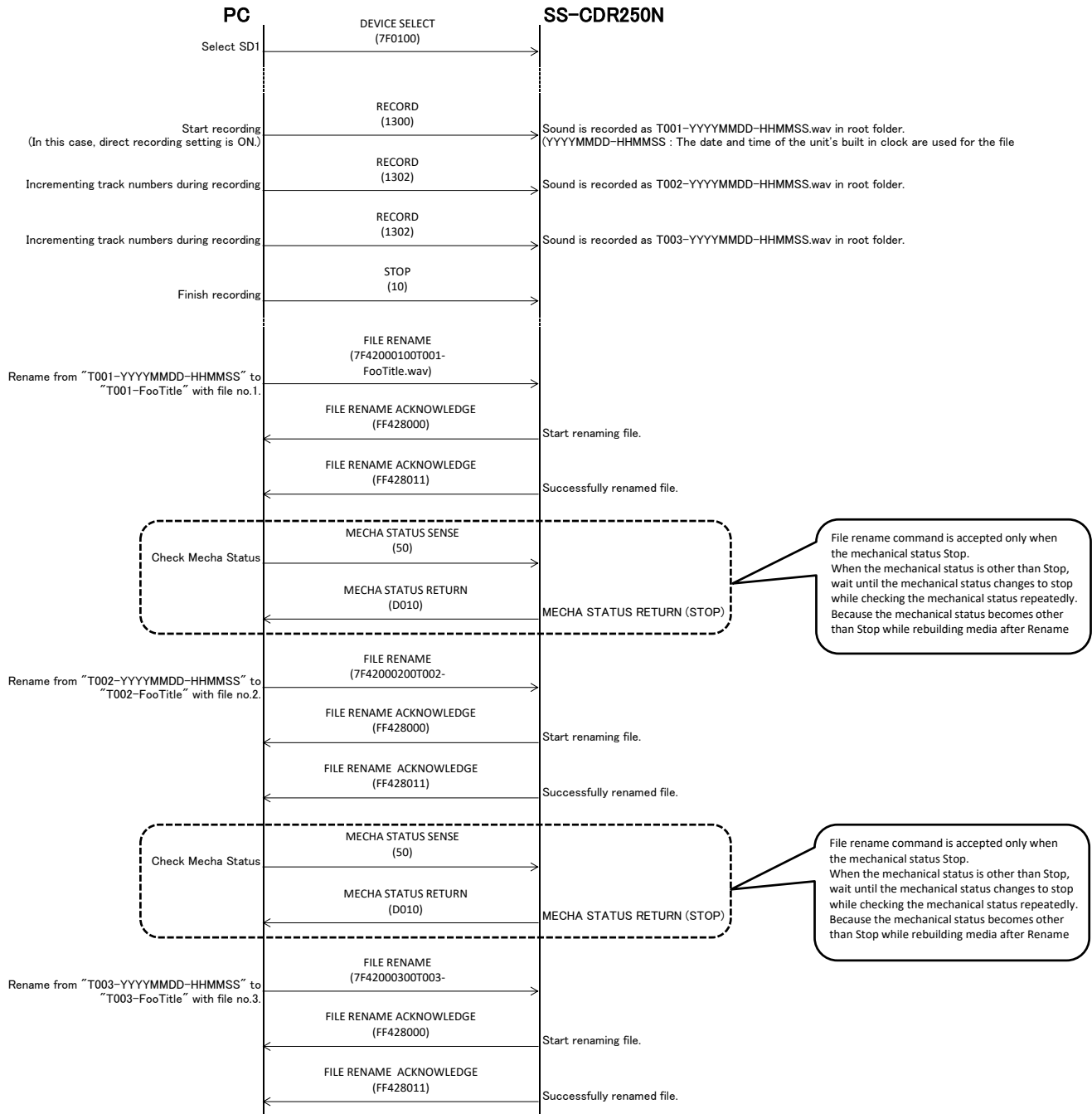
[5] Command list

	Command	Data1/2	Data3/4	Data5/6	Data7/8	Data 9/10	Data 11/12	Data 13/14	Data 15/16	Data 17/18	Data 19/20	Note	
TEXT PRESET	29	0000 : Specify the disc title 0001-0099 : Specify a track title	Thousands, Hundreds	Title : Single-byte alphanumeric characters (The title is between 0 bytes and 80 bytes. The characters up to the last one before CR will be used as the specified title.)								Specifies a CD-TEXT title.	
DEVICE SELECT	7F	01	00									SD1	
			01									SD2	
			10										USB
			11										CD
DEVICE SELECT RETURN	FF	01	FF									SENSE	
			00									SD1	
			01										SD2
			10										USB
			11									CD	
FILE RENAME	7F	42	00	File No. Tens, Ones Thousands, Hundreds	File name (A maximum of 117 bytes in UTF-8 format can be sent from Data 9)								
FILE RENAME ACKNOWLEDGE	FF	42	80	00								RENAME START	
			11									RENAME OK	
			12										RENAME NG
CURRENT FOLDER No. SENSE			55										
SET CURRENT FOLDER			23	Folder No. Tens, Ones Thousands, Hundreds								Error when specifying Folder No. which does not exist in root folder	
CREATE FOLDER			40	Folder name (A maximum of 117 bytes in UTF-8 format can be sent from Data 5)							Create a new folder in the root folder		
RENAME FOLDER			42	Folder No. Tens, Ones Thousands, Hundreds	Folder name (A maximum of 117 bytes in UTF-8 format can be sent from Data 9)							Error when specifying Folder No. which does not exist in root folder	
SEARCH FOLDER No.			56	Folder name (A maximum of 117 bytes in UTF-8 format can be sent from Data 5)							Search in the root folder by folder name and get Folder No.		
FOLDER COUNT SENSE			5D								Get the folder information in the root folder		
FOLDER NAME SENSE			59	Folder No. Tens, Ones Thousands, Hundreds								Error when specifying Folder No. which does not exist in root folder	
FILE COUNT SENSE			5E	Folder No. Tens, Ones Thousands, Hundreds								Error when specifying Folder No. which does not exist in root folder	
FILE NAME SENSE			5A	File No. Tens, Ones Thousands, Hundreds									
CURRENT FOLDER No. RETURN			D5	Folder No. Tens, Ones Thousands, Hundreds									
CREATE FOLDER ACKNOWLEDGE			C0	00	Folder No. Tens, Ones Thousands, Hundreds							CREATE FOLDER START	
				11								CREATE FOLDER OK	
				12								CREATE FOLDER NG	
RENAME FOLDER ACKNOWLEDGE			C2	00								RENAME FOLDER START	
				11								RENAME FOLDER FOLDER OK	
				12								RENAME FOLDER FOLDER NG	
SEARCH FOLDER No. RETURN			D6	Folder No. Tens, Ones Thousands, Hundreds									
FOLDER COUNT RETURN			DD	Start Folder No. Tens, Ones Thousands, Hundreds	End Folder No. Tens, Ones Thousands, Hundreds	Total Folder Count Tens, Ones Thousands, Hundreds							
FOLDER NAME RETURN			D9	Folder No. Tens, Ones Thousands, Hundreds	Folder name (A maximum of 117 bytes in UTF-8 format can be received from Data 9)								
FILE COUNT RETURN			DE	Folder No. Tens, Ones Thousands, Hundreds	Start File No. Tens, Ones Thousands, Hundreds	End File No. Tens, Ones Thousands, Hundreds	Total File Count Tens, Ones Thousands, Hundreds						
FILE NAME RETURN			DA	File No. Tens, Ones Thousands, Hundreds	File name (A maximum of 117 bytes in UTF-8 format can be received from Data 9)								

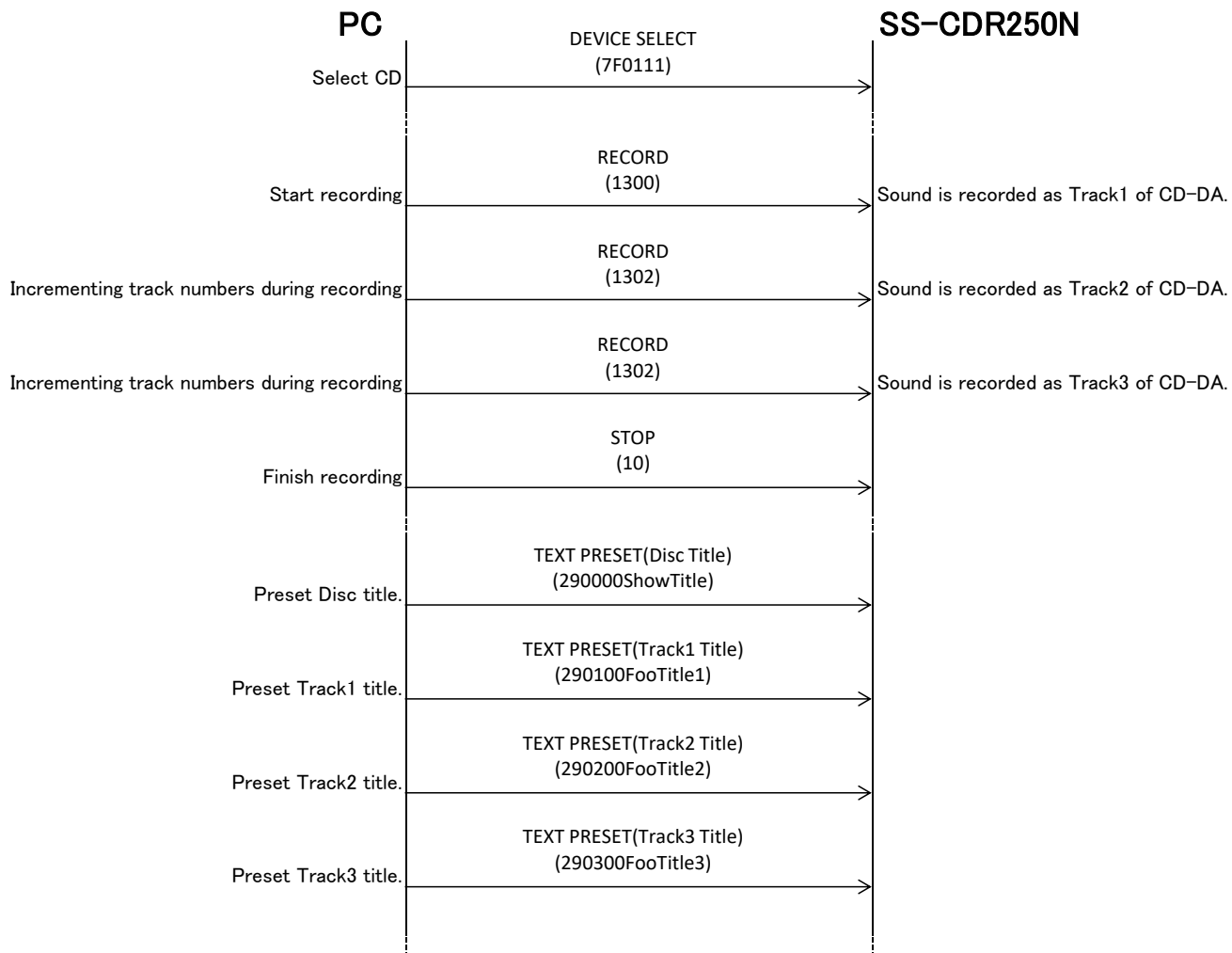
[6] Sequence example using SD CARD



[7] Sequence example using SD CARD
 When recording to root folder of the formatted media (Blank media).
 This example is a simple operation.



【8】 Sequence example using CD-R



The following is a manual operation by the user

- Finalize from MENU-CD-FINALIZE
- Eject disc