2.3. Table of commands in program version V0106

P001	**Autorization:** Enter authorization code:	"PPPP"
P002*	Change authorization code	"PPPP"
P003	Show version number: CCU	1: Eprom MBC 2: Laser
	Statistics:	
P010	0: Number of least played CD 1: Number of second–least played CD 2: Number of plays 3: Data about any CD	
P011	0: Number of the most–played (best) CD 1: Number of the second–best CD 2: Number of plays 3: Data about any CD	
P012	0: Top–title, hit #1; 2: number of plays 1: Second–best title	
P013*	0: Cash amount since last evaluation 1: Accumulated cashbox amount	
P014*	0: Number of coins through Chute 1 (K1) 1: Number of coins through Chute 2 (K2) 2: Number of coins through Chute 3 (K3) 3: Number of coins through K4 or bills into NP1 4: Number of bills into validator NP2 5: Accumulated (Acc.) counter for K1 6: Acc. counter for K2 7: Acc. counter for K3 8: Acc. counter for K4 or NP1 9: Acc. counter for K5 or NP2	
P016*	0: Counter of played titles	1:Acc. counter
P017*	0: Counter of selected titles	1:Acc. counter
P018*	0: Counter of album selections	1:Acc. counter
P019*	0: Counter of overplay titles	1:Acc. counter
P020*	0: Counter of paid credits	1:Acc. counter
P021*	0: Counter for free credits	1:Acc. counter
P022*	0: Counter for background titles	1:Acc. counter
P023*	0: Counter for autoplay titles	1:Acc. counter
P024*	0: Counter for advertising tracks	1:Acc. counter
P025*	0: Counter Happy–Hour–credits	1:Acc. counter
P026*	0: Counter for Power–on hours	1:Acc. counter
P028	Number of unused credits	
P029	Number of selections not yet played	
P030	**Data transfer to DATAprint in text mode** 0: cashbox, counters, hitparade, errors. 1: only the hitparade	
P031*	**Data transfer to DATAptint in graphic mode** 0: all available data 1: Cashbox 2: Counter and cashbox contents 3: General settings 4: Popularity of all CDs 5: Top all hits 6: Previous 20 error reports	
P032	Option, not used for USA	
P033*	**Cancellation routines!** 0+H clear all memory entries! 1+H clear hit parade! 2+H clear popularity! 3+H clear counters and cashbox contents! 4+H clear credits! 5+H clear selection memory! 6+H clear error memory!	

Additional program steps—>

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		Standard	Individual	see page
	General settings:			
P040*	0+H Default values for 41 to 54 & 94 1+H Default values for 41 to 54 & 94 & 114, 117			13
P041*	Define machine #, max. 4 digits	0		13
P042	Selection limit for CD/track (title) max. 100 CDs, 99 tracks	0032		14
P043	Light show in stand–by, if installed	1105		
P044	Light show in operation, if installed	1000		
P045*	Time limit for playing of tracks in minutes (0=no limit)	0		14
P046	Sequence of playing normal selected tracks (0= fofo; 1=numerical; 2= random)	0		14
P047	Maximum number of titles in a sequence from one CD (0 = no limit)	0		14
P049*	Cancels credits after power off / stand–by (x=0–no, X=1 to 240–yes) x/10 hrs.	2		15
P050*	Cancels selection memory after power off (no: x=0, yes: x=1 to 240) x/10 hrs.	2		15
P051*	Maximum volume in play operation (max. 31)	31		16
P052*	Maximum volume for background music (0=normal; 1–31= separated volume)	16		16
P053	Sound system setting set volume	0505		16
P054	Sound system setting set treble and bass	0808		17
P055*	maximum volume for MIC 0. normal; 1–31 separated volume	0		17
P056	Display hitparade on console display 0: no; 1: after 16s with credit; 2: without credit	2		17
P057	Clear selection memory with remote control 0: no; 1. yes	0		17
P058*	maximum volume for tape 0. normal; 1–31 separated volume	0		17
	Price settings: see table "Price settings"			18
P060*	0+H Cancels previous setting n+H Selection "n" from table (s.a.)			18
P061*	Arbitrary price setting for chute 1 xx=selections, yyyy=price "xx yyyy"	0		19
P062*	same for chute 2	0		19
P063*	same for chute 3	0		19
P064*	same for chute 4	0		19
P065*	same for chute 5	0		19
P066*	Bonus listing for album setting 0: No album selection allowed 1: No bonus 2: 1 bonus for 5 titles 3: 1 bonus for 4 titles 4: 1 bonus for 3 titles	1		19
	Monetary value settings: see table "Monetary value settings"			21
P070*	0+H Cancels previous monetary value n+H Selection "n" from table			19
P071*	Arbitrary monetary value setting for chute 1 zzzz=coin value (e.g. 0500=$ 5,–) "zzzz"	0		20
P072*	same for chute 2	0		20
P073*	same for chute 3	0		20
P074*	same for chute 4	0		20
P075*	same for chute 5	0		20
P076*	Bonus credits for bill insert	0		20
P077*	0: indirecte revaluation 1: direct revaluation of inserted money	0		20
P078*	0: Display monetary value /100 1: Display monetary value /10	0		20
P080*	**Programming real time clock:** Set time "ddmmyy"			22
P081*	Set date "ddmmyy"			22
P082*	Set week–day (D=1 to 7) "D"			23

		Standard	Individual	see page
P090*	**Programming free credits:** 0+H: default values			24
P091*	Start time of time window "Free Credit"	00:00		24
P092*	Stop time of time window "Free Credit"	00:00		24
P093*	Active on week–days "D" (D = 1 to 7) *) see footnote yes: 1+H; no: 0+H after day code display	0		24
P094*	Number of free credits: Enter: nnn+H 0: no free credit <200: No. of free credits individually used =200: unlimited use =201: Switch betwenn no/unlimited use =202: automatically unlimited use	0		25
P095	Rebuild number of free credits: 0: no rebuild 1: rebuild daily; 2: rebuild weekly	0		25
P100*	**Backgroundmusic:** 0+H: default values Cancels entries for selected time window (1 to 4)			26
P101*	Start time for time window "Background music" **enter 4 time windows in maximum or skip by pressing H**	00:00		26
P102*	Stop time for time window "Background music" **enter 4 time windows in maximum or skip by pressing H**	00:00		26
P103*	Active on week–days "D" (D= 1 to 7) Enter 1234+H after day code [ex. 1_1234 = monday (1) active for all time windows or 3_24 = wednesday active only for 2. and 4. time window]	0		26
P104*	Lock for background music (BGM): Enter: n+H 0: No background music 1: BGM possible in time window 2: BGM automatically in time window **enter for 4 time windows in maximum or skip by pressing H**	0		26
P105*	Enter 20 titles or CDs for each progr. time window Enter: (nnnn+H)	0		27
P106*	Patron selection (0=free, 1=locked for guests) **enter for 4 time windows in maximum or skip by pressing H**	0		27
P107*	Sequence of play (0=FIFO, 1=RANDOM) **enter for 4 time windows in maximum or skip by pressing H**	0		27
P108*	Paid for background music Enter: nn+H (0= no credit)	0		27
P110*	**Programming auto play:** 0+H: default values; cancels entries+time			28
P111*	Start time for time window "Auto Play"	00:00		28
P112*	Stop time for time window "Auto Play"	00:00		28
P113*	Active on week–days "D" (D= 1 to 7) yes: 1+H; no: 0+H after day code	0		28
P114*	Time betwenn two titles in minutes Enter: nn+H (0=no auto play)	15		28
P115*	Enter 20 titles or CDs Enter: nnnn+H	0		29
P116*	Patron Selection (0=free 1=locked for guests)	0.		29
P117*	Sequence of play (0=FIFO, 1=RANDOM)	1		29
P120*	**Programming of advertisement play:** 0+H: default values			30
P121*	Start time for time window "Advertisement"	00:00		30
P122*	Stop time for time window "Advertisement"	00:00		30
P123*	Active on week–days "D" (D= 1 to 7) yes: 1+H; no: 0+H after day code	0		30
P124*	Time between two titles in minutes. Enter: nn+H (0=no adverts)	0		30
P125*	Enter 20 titles or CDs Enter: nnn+H)	0		31
P126*	Patron Selection (0= free, 1= locked for guests)	0		31
P127*	Sequence of play (0=FIFO, 1=RANDOM)	0		31
P130*	**Programming of lock–outs:** 0+H: default values Cancels entries for selected time window (1 to 4)			32
P131*	Start time for time window "lock–out" **enter 4 time windows in maximum or skip by pressing H**	00:00		32
P132*	Stop time for time window "lock–out" **enter 4 time windows in maximum or skip by pressing H**	00:00		32
P133*	Active on week–days "D" (D = 1 to 7) Enter 1234+H after day code [ex. 1_1234 = monday (1) active for all time windows or 3_24 = wednesday active only for 2. and 4. time window]	0		32
P134*	Activate/deactivate lock–out titles: Enter: n+H 0: Title free; 1: Title locked in time window **enter for 4 time windows in maximum or skip by pressing H**	0		32
P135*	Enter 20 titles or CDs for each progr. time window Enter: nnnn+H	0		33

*) Day code "D" means: 1 = Monday, 2 = Tuesday, 3 = Wednesday, 4 = Thursday, 5 = Friday, 6 = Saturday, 7 = Sunday

		standard	Individual	see page
P140*	**Programming Happy–Hour–credits:**0+H: default values,no Happy H.			34
P141*	Start time for time window "Happy Hour"	00:00		34
P142*	Stoptime for time window "Happy–Hour"	00:00		34
P143*	Active on week–ends "D" (D = 1 to 7) yes: 1+H; no: 0+H after day code display	0		34
P144*	Calculation number (n=1 to 5) Enter: n+H 0=no Happy Hour	0		34
P150	**Calling up Test programs:** 0: Last reported error 1: Previous error report 2: CD# at which the error occured 3: Time of occurence 4: Date of occurence			
P151 to p159 are reserved for the service staff. See Service manual				
	Title memory:			
P160	0: read in all CD titles, i.e. with initial equipping of all CD's			
P161	Read in all titles of one newly equipped CD. Enter CD# "nn+H"			
P162	Read the title memory: 0: Number of titles from fiirst CD 1: Number of titles from the next CD 2: Number of titles from the last CD 3: Number of titles from any CD Enter CD# "nn" +H			
P163	**Cancels title memory of all CD's** 0+H all entries set to 1			
P164	**Switching signal sources:** (This is only necessary when servicing)			
	0+H Mute (no signal source) 1+H CD–player 2+H Tape or cassette player 3+H= microphone			

		standard	Individual	see page
P170*	Switching evaluation protocol (only GB) 0+H: no protokol of this evaluation 1+H: BACTA–protokol (England) 2+H: DCL–protokol (England) (DCL:= Data Cartridge Loader) 3+H: Data info at COM–Port with 1200 baud. 4+H: Data info at COM–Port with 2400 baud. 5+H: Data info at COM–Port with 9600 baud without delay. 6+H: Data info at COM–Port with 19200 baud without delay.	1		39
	The following program steps are valid only for the 25x4 title display, and **not** for the 3x18 title display			
P180*	**Programming title display:** 0+H: Previous setting P181 to P187			40
P181*	Start time for time window "title display"	00:00		40
P182*	Stop time for time window "title display"	00:00		40
P183*	Active on week–day(s) "D" (D = 1 to 7) (0=no, 1=yes) +H	0		40
P184*	Timeout for the setting of the title display: 0+H = no automatically setting of the title display 1 ... 99+H = time to the next setting in minutes	0		40
P185*	Entry of 20 positions of the title display define # left at the top + H	0		41

P186*	Mode for setting after timeout:
	0+H = continually movement of title strips in Stand–By for one
	        position or to the next programmed position.
	1+H = single movement in Stand–By to the next programmed position
	2 + H= continually movement of title strips for one position or to the
	        next programmed position.
	3+H= single movement to the next programmed position.
		0		41

P187*	Limitation of the positions in the title display 0+H = number of positions in title display = number of CDs 1 ... 100+H = Entry of the occupied positions in the title display	0		41