

Digital Congress Network



Security Systems

en | Product survey
DCN software versions

BOSCH

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1 General information

1.1 Document history

Rev. edition	Changes.
00-0242	First edition.
01-0245	V9.40 added.
02-0324	V9.41 added/ Chapter 2 'DCN sw and hw Compatibility' added (replace Service Info 4822 861 15043).
03-0343	Firmware LBB 3546 & LBB 3547 added including change.
04-0404	Conversions to new Bosch template. V9.50, upgrade parts for CCU and re-branded Bosch software added.
05-0418	V9.51 added.

1.2 About this manual

The purpose of this document is to give an overview of software and firmware history for all DCN products. Not all functionalities and bug fixes are described. The major items of release issues are mentioned. The release survey starts with DCN application software version 4.00.

- Type number range: All DCN products with software.

2 DCN Application software LBB 3590

2.1 DCN Software history

Version	Release date	12 NC
1.00	10-Feb-94	8900-359-00*01
1.10	21-Apr-94	8900-359-00*01
1.20	16-Jun-94	8900-359-00*01
2.00	06-Jan-95	8900-359-00*01
2.02	07-Apr-95	8900-359-00*01
2.10	11-May-95	8900-359-00*01
3.00	14-Aug-95	8900-359-00*01
3.10	27-Oct-95	8900-359-00*01
3.11	05-Jan-96	8900-359-00*01
4.00	01-Mar-96	8900-359-00*01
4.01	09-May-96	8900-359-00*01
4.10	24-Jun-96	8900-359-00*01
4.20	17-Sep-96	8900-359-00*01
4.21	27-Sep-96	8900-359-00*01
5.00	30-Oct-96	8900-359-00*14
5.10	04-Jan-97	8900-359-00*15
6.00	12-Mar-97	8900-359-00*16
7.01	30-Okt-97	8900-359-00*17
7.10	22-Dec-97	8900-359-00*18
7.11	08-Jan-98	8900-359-00*xx
7.12	14-Jan-98	8900-359-00*19

Version	Release date	12 NC
7.13	31-Mar-98	8900-359-00*xx
7.14	10-Sep-98	8900-359-00*xx
7.20	17-Aug-98	8900-359-00*21
7.22	14-Oct-98	8900-359-00*22
7.30	27-Nov-98	8993-931-22661
8.00	26-Mar-99	8993-359-00*24
8.01	01-Jul-99	8900-359-00*25
8.02	09-Aug-99	8900-359-00*26
8.10	22-Oct-99	8900-359-00*27
8.20	26-May-00	8900-359-00*28
9.00	31-Aug-00	8900-359-00*29
9.10	10-Nov-00	8900-359-00*xx
9.11	20-Dec-00	8900-359-00*31
9.20	02-May-01	8900-359-00*32
9.21	20-Sep-01	8900-359-00*33
9.30	16-Jan-02	8900-359-00*34
9.40	01-Nov-02	8900-359-00*35
9.41	03-May-03	8900-359-00*36
9.50	13-Jan-04	8900-359-00*37
9.51	16-Apr-04	8900-359-00*38



Note

The 11 and 12th digit of the 12NC represents the unique number of the software version.

The software release policy is:

Vx.00 Major release with new functionality and applications and/ or support of new hardware.

Vx.x0 Minor functionality additions

Vx.xx Bug fixing release in general for specific customer. (Bug fix implementations in next regular releases).

The major new functionalities in the software releases are highlighted in **color**.

2.2 Release survey

Version	Subject	Added functionality/ comment
4.00	LBB 3500 Central Control Unit: PC language: LBB 3573 Intercom: LBB 3578 Att. registration: LBB 3584 Video Display:	TCB2 required (LBB 3519/10) from this version onwards. Maintenance menu added (CCU front panel). German, Italian and Dutch. The operator can now manage intercom facilities between participants. Attendance registration and Access control combines two applications. Video display (Server part only).
4.01	Bug fix release.	
4.10	PC language: LBB 3570 Mic management: LBB 3571 Synoptic Mic. Control:	Spanish, Portuguese and Japanese. Insert/ replace dialogs retain names/ number settings. Improved insert/replace dialogs list boxes. Screen lines displayed on Icons
4.20	Unit language LCD text:	Catalan.
4.21	Bug fixing:	Units on addresses above 232 don't work. Crash after pressing Ok in edit language assignment.
5.00	LBB 3500 Central Control Unit: Software application keys: PC language: LBB 3576 Multi Voting: LBB 3584 Video Display: LBB 3586 Multi CCU:	Voice Activation: This Microphone mode can be selected from the Central Control Unit in a system without P.C. New application keys. Valid for all SW versions $\geq$ V5.00. Old application key $\leq$ V4.xx invalid. Finnish Universal voting application. Provides DCN Microphone, Voting, Message and Attendance Registration information to video projection devices and video displays. Interpreters can be connected to more than one slave.
5.10	PC Language: LBB 3590 Control PC software: LBB 3575- 76 Voting: LBB 3577 Audience Resp voting:	Catalan and Japanese. Multi-PC support. Max. PC configuration: One server and up to 3 client PC's can be used. Roll call voting. This application is removed from the DCN Start Up Window.
6.00	LBB 3500 Central Control Unit: Unit language LCD text: LBB 3590 Control PC software: LBB 3572 Simult. Interpretation: LBB 3573 Intercom:	TCB3 supported (LBB 3519/10) DCN Discussion units supported. Volume control in 1,5dB.steps Czech and Russian. Full Multi PC functionality is guaranteed up till 4 PC's. Limited functionality is possible with up to 10 PC's. Up to 15 interpretation channels. This software application is not available if the maximum number of channels (15) is selected for Simultaneous Interpretation.
7.00	Not released.	
7.01	LBB 3590 Control PC software: PC language: LBB 3570 Mic. Management: Audio Routing Selection Facility:	Support for Microsoft Windows 95. Update of Japanese language. Possibility to exclude notebook entries (per unit) from Access Control. Standard mode: audio signals from microphones and CCU Line-In are combined and are routed to

Version	Subject	Added functionality/ comment
	LBB 3587 Open Interface:	Interpreter desks, unit loudspeakers and also to the CCU Line-Out. Mix-minus mode: audio signals from the CCU Line-In are just not routed (as above) to the CCU Line-Out. Further there is no difference with the 'standard mode'. Insertion mode: audio signals from microphones are combined and only routed to the CCU Line-Out. Audio signals, which are available on the CCU Line-In, are routed to Interpreter desks and unit loudspeakers. Remote Control facilities for: LBB 3570 Microphone Management. LBB 3575 Parliamentary Voting. LBB 3578 Attendance Registration and Access Control. LBB 3580 Delegate Database. LBB 3585 System Installation.
7.10	Unit language LCD text: LBB 3570 Mic. Management:	Finnish. Response Request function. If set, the delegate can make a response by using the middle soft key of a DCN conference unit.
7.11	Unit language LCD text:	Latvian.
7.12	Bug fix release.	Mic switching sequence by operator in MM not correct. CCU in override mode, no mic activated in silent environment.
7.13	Bug fix release: LBB 3586 MCCU:	Several bugs solved in AT and Voting. Special update: A Maximum of 16 Multi-CCU's (LBB 3500/30) can be connected to the Multi-CCU network.
7.14	Bug fix release CCU:	An audio check is performed on open microphones. The audio threshold level in assigned audio channels is ignored when no audio is detected.
7.20	Unit language LCD text: PC language: LBB 3571 Synoptic Mic. Control: LBB 3575/76 Parl./Multi Voting: LBB 3578 Attendance Reg: LBB 3586 Multi CCU:	Latvian. Russian. The limitation of maximum 500 icons is removed. The limitation now is the maximum number of units that can be connected to a DCN system. Quorum and majority calculation by formulas that can be specified by the PC-operator in the voting application. Possibility to print Individual results of a voting which is recalled Delegate Identification functionality for using ID cards without Attendance Registration and/or Access Control being activated. Separate Access Control for Microphone, Voting and/or Intercom applications. Access Control with PIN Code only is possible. A check between Master CCU and the Slave CCU's is performed in a Multi CCU to prevent Slave CCU's with another embedded software version to become part of the Multi CCU system.
7.22	Bug fixing release. LBB 3500 Central Control Unit: LBB 3571 Synoptic Mic. Control: LBB 3575/76 Parl./Multi Voting:	No immediate response of mic audio after switching On when starting from a situation with all mics Off and silent environment. Background colour of active microphone Icon is red. No printing of names after closed voting of people that have voted 'Abstain'. 'End of voting' message on LCD chairman is present for 1 minute only.
7.30	No regular release.	Special project SW (based on V8.00 baseline 4).

Version	Subject	Added functionality/ comment
8.00	LBB 3500 Central Control Unit: Unit language LCD text: LBB 3590 Control PC software: LBB 3572 Simult. Interpretation: LBB 3575/76 Parl./Multi Voting: LBB 3580 Delegate Database: LBB 3581 Chip-card Encoder: LBB 3588 Camera Control: Bug fixes:	Support of del. and chairman units, which are equipped with a chip-card reader. Swedish. CCU Off-/ On line indication on server PC. Selection of 6 languages for the units LCD texts, in any combination. User text can be disabled on unit displays (setting in dcn.ini file) Delivery of software and manuals on CD-ROM. Support of interpreter desks for 30-channel interpretation and '30 channel' channel selector. (Special Interpretation hardware required). In print-out results, date and time is printed of start/stop voting results. Support for I²C memory cards (chip-cards) Support of chip-card encoder. Automatic Camera Control software to interface DCN with the Philips Allegiant series of video control switchers. Interpreter desks 'desk not installed' after disconnect. Interpreter mic stays open with Led Off. No direct mic audio response.
8.01	Bug fix release. LBB 3570 Mic. Management: LBB 3583 Video Display:	Incorrect conversion between Russian Windows character set and Cyrillic unit LCD character set (screen lines, voting subjects, messages, etc.) Attendance-information not displayed on VD client after MD is started.
8.02	Bug fix release.	Camera control application is usable without activating with key disk LBB3588/00.
8.10	LBB 3590 Control PC software: LBB 3571 Synoptic Mic. Control: LBB 3572 Simult. Interpretation: LBB 3575/76 Parl./Multi Voting: LBB 3587 Att. Registration:	Support for Analogue Audio Input/Output Module LBB 3513/00 (AIO). 'Cancel' button during downloading of the software to the CCU has been removed to prevent accidental interruption. Setting to show icons with a red background when the microphone is switched on. Extension of the maximum number of auto-relay booths from 3 to 15. Only for PC-controlled DCN systems. Setting to enable flashing of the microphone switch LED bar when the selected outgoing channel is engaged. Copying of scripts without results when using the copy voting function. "Voting approved" field stays empty when no votes have been cast when the voting is closed (even if only quorum was selected and quorum is reached). A warning message will be displayed when the Quorum option is used without activation of Att. Registration beforehand. Two independent settings to enable viewing and/or printing of the absence/presence lists in alphabetical order. Changed LED support for Card Reader Panels LBB 3543/00 and LBB 3543/15. To avoid confusion, card LED's are switched off, when the delegate is asked to re-insert his or her card.
8.20	LBB 3570 Mic. Management: LBB 3575/76 Parl./Multi Voting: LBB 3590 Startup:	The Request List length can now be set to any number in the range 0-100. In 'Valid votes' voting mode, the printout and exported file of voting results do not display the delegates who did not cast a vote. In Windows 95/98, the taskbar-icon of the 'Error Messages'-window will flash, if the option to automatically show new errors is checked. French text adaptations
9.00	LBB 3500 Central Control Unit: LBB 3590 Control PC software:	TCB4 supported (LBB 3519/20) RS232 connection between Control PC and Central Control Unit. (No LBB3510/00 DCN Network card needed anymore). Support for Centurus units (incl. Graph. Display) Support for Microsoft Windows 2000 (WinNT and Win2000 are not supported in

Version	Subject	Added functionality/ comment
	Unit language graph. display:	combination with an LBB3510/00 DCN Network card). Windows 3.11 is no longer supported. Traditional Chinese and Simplified Chinese.
9.10	Unit language LCD text: PC language:	Lithuanian, Slovenian and Polish. Slovenian
9.11	Bug fix release	LBB 3540/15 configured as entrance unit. Insertion of valid card in reader, yellow confirmation Led does not lit.
9.20	LBB 3590 Control PC Software: LBB 3572 Simult. Interpretation: LBB 3575/76 Parl.-/Multi Voting: LBB 3578 Att. Registration:	"Always on top" facility for the headphone and master volume controls. The 3x3 desk-matrix in the main-window is sizeable. The color of the Preparation window has changed, On the View menu, the option "Authorized Voters Only" has been added
9.21	Bug fixing release LBB 3590 Control PC Software: LBB 3580 Delegate Database: LBB 3585 System Installation:	For Russian, the combination of Cyrillic flush mount units and Concentus units is now possible. A layout problem in the Multiple Names view has been fixed (Japanese only). A layout problem in the Channel Assignment window has been fixed (Japanese only).
9.30	LBB 3540/15 MPC unit: LBB 3590 Control PC Software: LBB 3572 Simult. Interpretation: LBB 3588 Autom. Cam. Control:	The Multi Purpose Connection box has an extra solder spot in order to let it behave as a unit without a display. The DCN.LOG will log when The DCN is stopped. Floor distribution to the interpreter channels is made selectable. The floor signal will be distributed to the channels depending on this selection. A new type of Camera configuration is added. The new configuration can be a direct connection to a single Auto Dome camera.
9.40	Unit language LCD text: LBB 3590 Control PC Software: LBB 3570 Mic. Management: LBB 3575/76 Parl.-/Multi Voting: LBB 3578 Att. Registration: LBB 3587 Remote interface:	Slovak. Change default COM-port selection in Set-up from 2 to 1. Speech time option not remembered. Response mode bug solved. Voting time display adjustable between 1- 200 sec in the dcn.ini file. Exclude discussion units from AT registration (not shown as present or absent). Descriptions for Intercom and Message Distribution have been added. The default value of the bReserved3 variable of the VT_C_SET_GLOBAL_SETTINGS must be set to TRUE (changed in the documentation). Definition of VT_C_MAX_ANSWER_OPTION corrected.
9.41	Bug fixing release LBB 3570 Mic. Management: LBB 3571 Synoptic Mic. Control:	LED 'Active mic.' corrected when PC MM Control is active. Number of delegates in response mode solved. Icons corrected for edit mode.
9.50	LBB 3500 Central Control Unit: LBB 3590 Control PC Software: LBB 3584 Video Display:	Slovak and Latvian text corrections. Re-branded from Philips to Bosch. Czech, Slovak and Serbian added as PC language. Serbian added as unit text. New Video client added.
9.51	LBB 3590 Control PC Software:	Support Multi PC for Windows XP. Requires WinXP Service pack 2 (Rel candidate 1).

Version	Subject	Added functionality/ comment
		Note: This DCN version 9.51 is not downwards compatible due to reconfig. of some file locations in the software.
		Serbian Cyrillic added as unit language.
	LBB 3580 Delegate Database:	Support for SCR131 Card Encoder.
	LBB 3588 Autom.Cam. Control:	Characters in the title send to the Allegiant Video Switcher can be converted with a conversion table in DCNCC.INI (see External Interface Manual).

3 DCN hardware and software compatibility

3.1 Hardware

Type number	TCB version	MTB version	Software version	Hardware version	Issue date	Comment
LBB 3500/00 LBB 3500/10	TCB0		01-00	01-00	01-06-93	TCB0 supported till software V3.11
LBB 3500/00 LBB 3500/10	TCB2		03-10	01-07	14-12-95	From V4.00 is TCB2 required
LBB 3500/00 LBB 3500/10	TCB3		06-00	01-11	20-05-97	TCB3 to be used with V6.00 and higher. <i>Note: Previous software releases are NOT compatible with TCB3</i>
LBB 3500/05 LBB 3500/15	TCB4		09-00	01-00	02-10-00	None.

Type number	TCB version	MTB version	Software version	Hardware version	Issue date	Comment
LBB 3500/30	TCB2	MTB0	03-10	01-01	27-10-95	Multi CCU supported from V3.10
LBB 3500/30	TCB3	MTB1	06-00	01-04	15-04-97	MTB1 to be used only in combination with TCB3. <i>Note: MTB0 cannot be used in combination with TCB3.</i>
LBB 3500/35	TCB4	MTB1	09-00	01-00	02-10-00	None.

Type number	TCB version	MTB version	Software version	Hardware version	Issue date	Comment
LBB 3519/00	TCB2		04-00	01-00	14-05-96	Required from V4.00
LBB 3519/10	TCB3		06-00	01-00	18-03-97	TCB3 to be used with V6.00 and higher. <i>Note: Previous software releases are NOT compatible with TCB3</i>
LBB 3519/20	TCB4		09-00	01-00	02-10-00	TCB4 to be used with V9.00 and higher. <i>Note: Previous software releases are NOT compatible with TCB4.</i>



Note

Hardware and software release is mentioned on the identification label of the product.

3.2 Hardware upgrade of TCB and MCCU board

Description	Ordering code number
Trunk Communication Board 4	8900 351 92005 Available as commercial product via the local Bosch commercial sales representative.
Slave Multi Trunk Board 1 (for CCU)	5322 214 11355 Available as service part from the local Bosch representative.

3.3 Software

Software Version	SINGLE CCU				MULTI CCU				
	TCB0	TCB2	TCB3	TCB4	MTB0	TCB2	MTB1	TCB3	TCB4
01-00	✓								
01-10	✓								
02-00	✓								
02-02	✓								
02-10	✓								
03-00	✓								
03-10	✓	✓			✓	✓			
03-11	✓	✓			✓	✓			
04-00		✓			✓	✓			
04-01		✓			✓	✓			
04-10		✓			✓	✓			
04-21		✓			✓	✓			
05-00		✓			✓	✓			
05-10		✓			✓	✓			
06-00		✓	✓		✓	✓	✓	✓	
07-01		✓	✓		✓	✓	✓	✓	
07-10		✓	✓		✓	✓	✓	✓	
07-12		✓	✓		✓	✓	✓	✓	
07-20		✓	✓		✓	✓	✓	✓	
07-22		✓	✓		✓	✓	✓	✓	
08-00		✓	✓		✓	✓	✓	✓	
08-10		✓	✓		✓	✓	✓	✓	
08-20		✓	✓		✓	✓	✓	✓	
09-00		✓	✓	✓	✓	✓	✓	✓	✓
09-10		✓	✓	✓	✓	✓	✓	✓	✓
09-20		✓	✓	✓	✓	✓	✓	✓	✓
09-21		✓	✓	✓	✓	✓	✓	✓	✓
09-30		✓	✓	✓	✓	✓	✓	✓	✓
09-40		✓	✓	✓	✓	✓	✓	✓	✓
09-41		✓	✓	✓	✓	✓	✓	✓	✓
09-50		✓	✓	✓	✓	✓	✓	✓	✓

3.4 EPROM upgrade set for stand-alone DCN CCU's

Description	Ordering code number
EPROM set for LBB 3500/00-05	9965 000 00436 Available as service part from the local Bosch representative.

4 DCN firmware and stand-alone software

4.1.1 LBB 3500 - Central Control Unit DCN - Stand-alone Eprom set IC4 & IC5

	Version	Release date	Added functionality/ comment
TCB2	4.00 till 5.10	N.a.	See 'Release survey' chapter 2.2 'LBB 3500 Central Control Unit'.
TCB3 & TCB4	6.00 till 9.50	N.a.	Ditto.

4.1.2 LBB 3512 - Data Distribution Board. Eprom IC27

	Version	Release date	Added functionality/ comment
LBB 3512/00	1.00 CH:0251	07-Feb-1994	Initial release.
	1.10 CH:C04D	18-Jan-1997	From DCN software version V5.00 onwards is the communication protocol changed due to new applications. (Data presentation Multi-Voting). The baudrate selection of 1200/9600 is changed into 9600/19200.
	1.20 CH:BCB8	13-Jan-2004	Re-branding from Philips to Bosch.

4.1.3 LBB 3520 - Interpreter desk DCN. Eprom IC30

	Version	Release date	Added functionality/ comment
LBB 3520/00	1.00 CH:25EA	19-Mar-1994	Initial release.
	1.10 CH:8A21	22-Nov-1996	- 15th translation channel added. (operational from DCN software V6.0 and onwards). Bug fixes: - Entering install mode difficult. - Installation text not correct. - Mark installed languages with '*'. - Auto-relay supply LED on. - Installation language not correct. - 'Noise' when 0 int. Channels. - Short key Presses not seen by CCU - Mic. Off during install. - French language list was not correct.
LBB 3520/10	1.20 CH:5910	07-Sep-2000	- Start-up text modification "Philips CSS", changed into "Philips CSI". Bug fixes: - In Install menu some times "E" present with no meaning. This is removed. - In Install menu Dutch language, on last page first 2 char of "Einde" were overwritten. - Language text error correction, change "PT Portuguese". (This release also valid for LBB 3520/00 and LBB 3521/00).
	1.30 CH:747E	13-Jan-2004	Re-branding from Philips to Bosch. Spanish text correction.

4.1.4 LBB 3540 - Multi Purpose Connection unit. uProc IC50

	Version	Release date	Added functionality/ comment
LBB 3540/00 Note: Firmware not compatible with LBB 3540/15.	2.00 CH:B77A	07-Feb-1995	Initial.
	2.01 CH:1E1B	31-Jan-1995	New hardware functions.
	2.10 CH:A349	17-Dec-1996	Timing correction for upgraded LCD module type.
	2.11 CH:479B	11-Nov-1999	Administrative checksum change by factory
LBB 3540/15	2.00 CH:4828	01-Feb-1999	Initial.
	3.01 CH:BB24	19-Nov-1999	Administrative checksum change by factory.
	3.10 CH:BAC6	20-Oct-2000	Changes due to implementation of CCU SW V9.00.
	3.20 CH:C645	11-Nov-2000	S/n: EH003363. Bug fix: A legitimate card removal and insertion procedure results in error message 'Duplicate card inserted'.
	3.20 CH:A645	23-Jun-2003	UProcessor replaced by successor, change of checksum.
	3.30 CH:76FD	13-Jan-2004	Re-branding from Philips to Bosch.

4.1.5 LBB 3546 & 3547 – Del.- & Chairman Unit ‘Concentus’ with graphical display . uProc 7100

	Version	Release date	Added functionality/ comment
LBB 3546/00	0.90	29-Jun-2000	Pre-release.
	1.00 CH:6FF2	03-Oct-2000	Initial. S/N: EH000636
	1.10 CH:3D86	20-Oct-2003	S/n: EH016276. Bug fix: Display text could disappear after writing data from CCU to display of Concentus unit. Reason is that the internal operation status can change due to 'spike noise'. Solved by adding a 'periodical refreshment' cycle of the display software. See service info 3922 880 72412.
			Note: Field updates with SW 1.01 are identical to factory change V1.10.
	1.20 CH:4D12	13-Jan-2004	Re-branding from Philips to Bosch.
LBB 3547/00	0.90	29-Jun-2000	Pre-release.
	1.00 CH:6FF2	03-Oct-2000	Initial. S/N: EH000640
	1.10 CH:3D86	20-Oct-2003	S/n: EH002987. Bug fix: See comments LBB 3546/00.
	1.20 CH:4D12	13-Jan-2004	Re-branding from Philips to Bosch.

4.1.6 LBB 355x - Extended Table top Del. and Chairman unit. uProc IC17

	Version	Release date	Added functionality/ comment
LBB 355x/10	1.00 CH:8029	18-Jan-1994	Initial
	1.01 CH:4953	22-Nov-1999	Administrative checksum change by factory.
LBB 355x/15	2.00 CH:4D9F	01-Feb-1999	Chip card sw added.
	2.01 CH:9057	19-Nov-1999	Administrative checksum change by factory.
	2.10 CH:A7B3	01-Nov-2000	Bug fix: A legitimate card removal and insertion procedure results in error message 'Duplicate card inserted'.

4.1.7 LBB 3560 - Video Control Module DCN Eprom

	Version	Release date	Added functionality/ comment
LBB 3560/00	1.0..CH:732D	10-Jan-1996	Initial release.
	1.1 CH:C870	20-Nov-1996	Added functionality: None. Bug fix: The camera control does not follow the activated microphones on the contribution units in the correct way when the DCN microphone mode "Delegate with request" is selected and the delegate units' controls the microphones. (Operation from the control PC is correct).

4.1.8 LBB 3561 - VCM Configuration software. (Medium: diskette 3.5 Inch.)

	Version	Release date	Added functionality/ comment
LBB 3561/00	1.0	11-Dec-1995	Initial release.

4.1.9 LBB 3562 - Automatic camera control stand-alone software. (Medium: diskette 3.5 Inch.)

	Version	Release date	Added functionality/ comment
8900 356 20001	1.00	30-Mar-1999	Initial release. Required is CCU Sw V8.00.
8900 356 20002	1.10	26-Sep-2000	Software adaptation for TCB4. Required is CCU Sw V9.00.
8900 356 20003	1.20	14-Nov-2000	Slovenian language added. Required is CCU Sw V9.10.
8900 356 20004	2.00	21-Jan-2002	Single auto dome camera added. Required is CCU Sw V9.30.
8900 356 20005	2.00	13-Jan-2004	Re-branding from Philips to Bosch. Required is CCU Sw V9.30.

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