

### VariControl License registration

#### 1. Introduction

This application note describes step by step how to download, install and activate the VariControl software. It also describes how to move a current license to another computer.

#### 2. <u>General</u>

On the VariControl Activation Centre website there are three options available:

- 1. Download the latest version of the software.
- 2. Activate or renew my current license.
- 3. Move my current license to another computer.

This Application Note will describe how to register yourself and activate or renew a current license.

#### 3. Definitions, acronyms and abbreviations

- AN Application Note
- HW Hardware
- SW Software
- LAN Local Area Network
- PC Personal Computer
- Vari B Vari Base unit
- Vari BH Vari Base unit with extended HF response



#### 4. VariControl Registration

The steps below will guide you through the registration process:

#### 1. Visit the website

Visit the VariControl website: http://license2.boschsecurity.com

If you have a user account already, please fill out your Email Address, password and text from the image, logon and continue with step 3. Otherwise follow the procedure in step 2 to create an account.

#### 2. Create a VariControl user account





After registration you will receive a confirmation e-mail as shown here.

VariControl Regis	stration Confirmation Inbox x	ē D
Bosch VariContro	<pre>I <noreply@license2.boschsecurity.com></noreply@license2.boschsecurity.com></pre>	12/24/14 🛧 🔹
Dear_ <your e-ma<="" td=""><th>il address&gt;</th><th></th></your>	il address>	
Please click the link VariControl. You ca Follow thi <your e<br="">SelfRegistration,m8 boscheinjp%40gma m89ba1returnid=57</your>	c below to confirm this email address and co an also copy the full link to the URL field of yo -mail address> <u>:urity.com/index.php?ma</u> 39ba1,default,1&m89ba1mode=verify&m89b ail.com&m89ba1input_group_id=1&m89ba1in 7&page=57	ntinue registration of our browser. <u>act=</u> <u>a1input_username=</u> <u>nput_code=UVY3PS5QAX&amp;</u>
Code: UVY3PS5Q/	AX	
Press the link in this <u>Please note</u> : it might please check your so	e-mail. take an hour until you receive this e-n oam box!	nail. If you do not receive this,

The window below will pop-up in your browser. Enter your Password and press 'Submit'. Your account is now activated and you can go back to the main screen to log in.

		Invented for life	Ø	BOSCH
User Registration Va	riControl Software			
Ernan Passw	<pre><your address="" e-mail=""></your></pre>			
Validat	on Key UVY3PS5QAX			
Submit				



#### 3. Download and install the software

From the VariControl Activation Centre select the first option to download the latest version of the software and press 'Next'

	Invented for life	 BOSCH
VariControl Activation Centre Welcome <your username=""></your>		
Please select one of the options below and press submit.		
<ul> <li>Download the latest version of the software.</li> </ul>		
<ul> <li>Activate or renew my current license.</li> </ul>		
<ul> <li>Move my current license to another computer.</li> </ul>		
Next		
Sign out		
Change My Settings		

A new window called the VariControl Download Area will open. It contains the Vari firmware for each Vari type as well as the next three setup programs:

- 1. VariControl Vx.x program Setup
- 2. VariControl Library Vari-B Setup
- 3. VariControl Library Vari-BH Setup

The first file is the program, which needs to be installed first. The other two files are libraries containing all different beam settings. Install those after installing the VariControl program.

Download the three mentioned files; see screenshot on the next page.



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VariControl Download Area			
The entire software environment for the Vari-directional Array Loudspeaker individual setup programs. Please be notified that specifically the library parts to download. A fast internet connection is highly recommended.	s consi are quit	sts of te large	three files
Description: VariControl Library Vari-B Setup			
83 M Libraries VARI B Setup.exe	ИВ	8	
Description: VariControl Library Vari-BH Setup			
83 M Libraries_VARI_BH_Setup.exe	ИВ		
Description: Updated firmware for Vari BH serial# xxx001to632			
VARI BH_fir_0581_FW_0493_FWExt.cr2	(B	2	
VARI BH+E_CobraNet_fir_0581_FW.cr2	(B	<b>V</b>	
Description: VariControl V2.7 program Setup			
15 M VariControl_v2p70_setup.exe	ИВ	8	
First download by clicking the link above and install VariControl followed by Vari_BH Library is optional once you need to configure a Vari_BH type. You page at any time to download and install the additional library.	the Var J can re	i_B Lit eturn to	orary. o this
There are various files with the file extension .CR2. These files are the latest needed whenever you are in need to recover a unit. Copy these files into the . directory. This way VariControl auto search can easily find these files of process.	update .\VariCo during	d cryp ontrol\( the ree	t files Crypt\ cover
Back Sign out Change My Settings			

Once you clicked on a file a new window will open, see example on the next page.



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#### VariControl Download Area

The entire software environment for the Vari-directional Array Loudspeakers consists of three individual setup programs. Please be notified that specifically the library parts are quite large files to download. A fast internet connection is highly recommended.

Downloading VariControl\_v2p70\_setup.exe...

Your download should begin shortly. If you encounter problems, please contact the Webmaster. Back to the file list.

First download by clicking the link above and install VariControl followed by the Vari\_B Library. Vari\_BH Library is optional once you need to configure a Vari\_BH type. You can return to this page at any time to download and install the additional library.

There are various files with the file extension .CR2. These files are the latest updated crypt files needed whenever you are in need to recover a unit. Copy these files into the ...\VariControl\Crypt\ directory. This way VariControl auto search can easily find these files during the recover process.

Back

<u>Sign out</u> Change My Settings

In order to download the remaining two files just click on "Back to the file list" and repeat the action as described on the previous page.

#### 4. Install the software

In total you have now download three executables, see screenshot below. First run the VariControl setup and after that both Libraries setup executables.



Libraries\_VARI\_BH\_Setup.exe BOSCH VARI BH - DDA Libraries S BOSCH



Libraries\_VARI\_B\_Setup.exe BOSCH VARI B - DDA Libraries Se BOSCH



VariControl v270 setup.exe Setup Launcher BOSCH



#### 5. Licensing the software

VariControl is a licensed product. Each individual user, company, agency or institution that uses this program has to obtain a license, one for each computer on which the program is used. After installation VariControl initially operates in *EVALUATION* mode.

For VariControl version 2.45 or lower, in this mode the software is fully functional with the limitation that the on-line mode is not supported, i.e. the communication port(s) cannot sent or receive control data.

For VariControl version 2.70 or higher, the *EVALUATION* mode is fully functional, only at program start-up the license window will appear showing the Days left period until the program will be LOCKED. This period is 30 days initially and the program should be licensed within this time frame.

Once the VariControl software is installed on your PC you will see the following icon on your desktop. By clicking this icon you will launch the VariControl program.



Initially VariControl operates in *EVALUATION* mode and a license window will always appear on program start-up, see example below:

VariControl	_	×
Site code 28528C1E		MID 9585-9591-D34E-6DDD
	Days left: 30	Uses left: N/A
Activation code		
Activation	Homepage	
• Enter application		EVALUATION
Cancel	Continue >>	

Click the *Continue>>* button in order to start evaluating the program. Evaluation is possible for a limited number of days (indicated in the *Days left* field of the license window).



In order to start using the program in on-line mode, a valid *Activation code* (i.e. 'unlocking' code) must be entered. This code can be obtained by clicking the *Activation* button on the license window (Internet connection is required). Login to the VariControl Activation Centre and select "Activate or renew my current license, see example below:

	Invented for life	θ	BOSCH
VariControl Activation Centre			
Welcome <your username=""></your>			
Please select one of the options below and press submit.			
<ul> <li>Download the latest version of the software.</li> </ul>			
Activate or renew my current license.			
<ul> <li>Move my current license to another computer.</li> </ul>			
Next			
Help			
Sign out Change My Settings			
The window below will open:			
The window below will open:			Docell
The window below will open:	Invented for life	0	BOSCH
The window below will open: VariControl Activation Centre	Invented for life		BOSCH
The window below will open: VariControl Activation Centre Welcome <your username=""></your>	Invented for life		BOSCH
The window below will open: VariControl Activation Centre Welcome <your username=""> Please select the License #, and enter the Site and MID [Calculate] button to proceed</your>	Invented for life	elow ar	<b>BOSCH</b> Ind press the
The window below will open: VariControl Activation Centre Welcome <your username=""> Please select the License #, and enter the Site and MID [Calculate] button to proceed Software: 802000029 V</your>	Invented for life	elow ar	<b>BOSCH</b> Ind press the
The window below will open: VariControl Activation Centre Welcome <your username=""> Please select the License #, and enter the Site and MID [Calculate] button to proceed Software: 802000029 V Site code: MID code:</your>	Invented for life	elow ar	BOSCH
The window below will open: VariControl Activation Centre Welcome <your username=""> Please select the License #, and enter the Site and MID [Calculate] button to proceed Software: 802000029 V Site code: MID code: Calculate Rese</your>	Invented for life	elow ar	BOSCH
The window below will open: VariControl Activation Centre Welcome <your username=""> Please select the License #, and enter the Site and MID [Calculate] button to proceed Software: 802000029 Site code: MID code: Calculate Rese</your>	Invented for life	elow ar	BOSCH
The window below will open: VariControl Activation Centre Welcome <your username=""> Please select the License #, and enter the Site and MID [Calculate] button to proceed Software: 802000029 V Site code: MID code: Calculate Rese Back</your>	Invented for life	elow ar	BOSCH
The window below will open: VariControl Activation Centre Welcome <your username=""> Please select the License #, and enter the Site and MID [Calculate] button to proceed Software: 802000029V Site code: MID code: Calculate Rese Back Sign out Change My Softings</your>	Invented for life	elow ar	BOSCH



Fill in the Site code and the MID code. Both codes are visible when you start the VariControl software, see example below:

VariControl	_	_	_ 🗆 🔀
Site code 2852BC1E	l.	MID	9585-9591-D34E-6DDD
	Days left: 30		Uses left: N/A

Just copy and paste these codes in the relevant fields and click on Calculate. In the next window that will open you will see the code shown, see example below:

Invented for life		BOSCH
This is your VariControl Activation Code License#: 802000029 Copy the code shown in the box below and paste it into the appropriete field of the	ne appli	cation.
53DC93CE-2A95DC82-3AED225E-2D3E095E- 380766F215F259B54A089C5934E6AE837FE21915FD004442CE4CAC9E2C1E2E2C273A 3237C40B247A739772A3BC8D036A12A93489174E810EACDCB7EDEC851D	.4285841	L8FB12E447AE
Sign out Change My Settings		

Select the code shown here and copy it <Ctrl> <C>.

Paste this code into the Activation code filed of the VariControl software <Ctrl> <V>, see example on next page.



	Vi	ariControl	_	_		
		Site code		MID		
		2B52BC1E		9585-9	591-D34E-6DDD	
			Days left: 30		Uses left: N/A	
		Activation code				
(		1E2E2C273A42B5B418FB12E4	47AE3237C40B247A7397	2A3BC8D036A12A9348	39174E810EACDCB7EDEC851D	])
		<ul> <li>Unlock application</li> </ul>				
		Activation	Homepage			
		○ Enter application			EVALUATION	
	[	Cancel	Continue >>			

Press "Continue >>" in order to start the VariControl software as a LICENSED product. The license will be valid for a limited time, 180 days by default. Once the license has expired the application will fall back into the EVALUATION mode. In that case the VariControl software can still be used for 30 days before the application will be LOCKED.

Be aware that you have to renew the license within those 30 days. Just go to the VariControl Activation Centre and repeat the procedure to activate the license as described above.



#### 5. Move License to other computer

Once the VariControl software is activated on your computer the license is linked to that particular Site- and MID code. Note that when you install the VariControl software on another computer the Site- and MID code will be different. The activation code of the license will therefore not work anymore. You will have to move the current license to another computer.

In order to move the license to another computer you must start the VariControl software on the old computer. Make sure that <Caps Lock> is on before you start the VariControl software. When <Caps Lock> is on the VariControl license window will appear, see example below:

VariControl		
Site code 8AB9AF89		MID A7FE-C922-705A-517E
	Days left: 148	Uses left: N/A
Activation code		
C Extend license		Remove license
Activation	Homepage	
Enter application		LICENSED
Cancel	Continue >>	English

Mark the Remove license radio button, fill in the Activation code and press "Continue >>". The following window will pop up:





Click Yes and you will receive the remove code in the next window that will appear, see example below:

VariControl			×
	3874A162	Removal code	
	License successfully	removed. Please sa	ave removal code.
			ОК

Install the VariControl software on your new PC and start it up in order to see the new Siteand MID code. Login on the VariControl License site and select the option "Move my current license to another computer".

In the next window that will pop up enter the new Site code, MID code and Remove code in the respective fields, see example below, and click on "Calculate".

Ir	nvented for li	fe 问	BOSCH
VariControl Activation Centre			
Welcome <your username=""></your>			
Please enter the License #, the Site, MID code and Remove the [Calculate] button to proceed	code in the	fields belov	v and press
Software: 802000029 VariCo	ntrol 🔻		
Site code:			
MID code:			
Remove code:			
Calculate Reset			
Back			
Sign out			
Change My Settings			

With the Activation code you receive in the next screen you can activate the VariControl software on your new PC as described in the previous chapter.