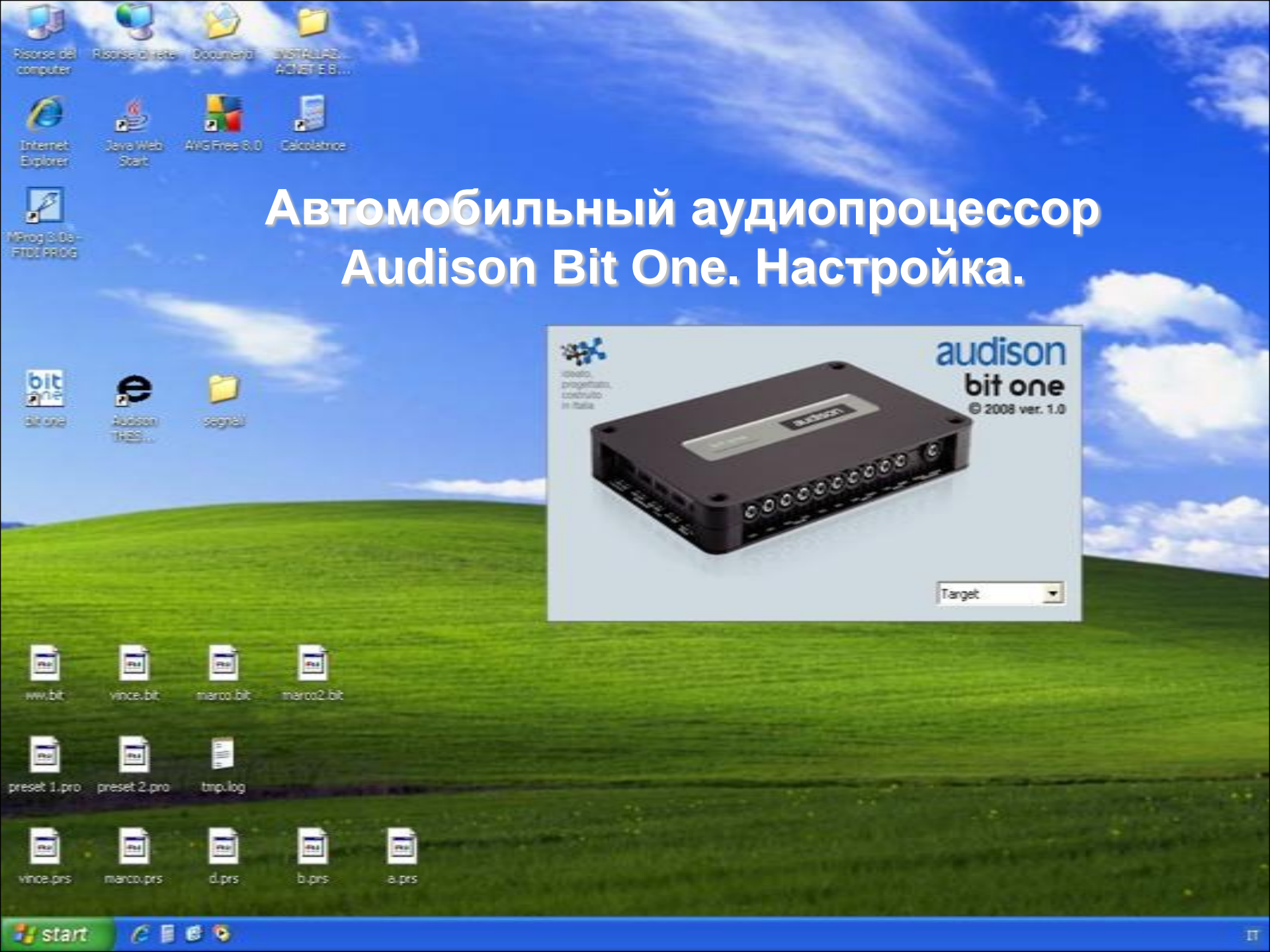


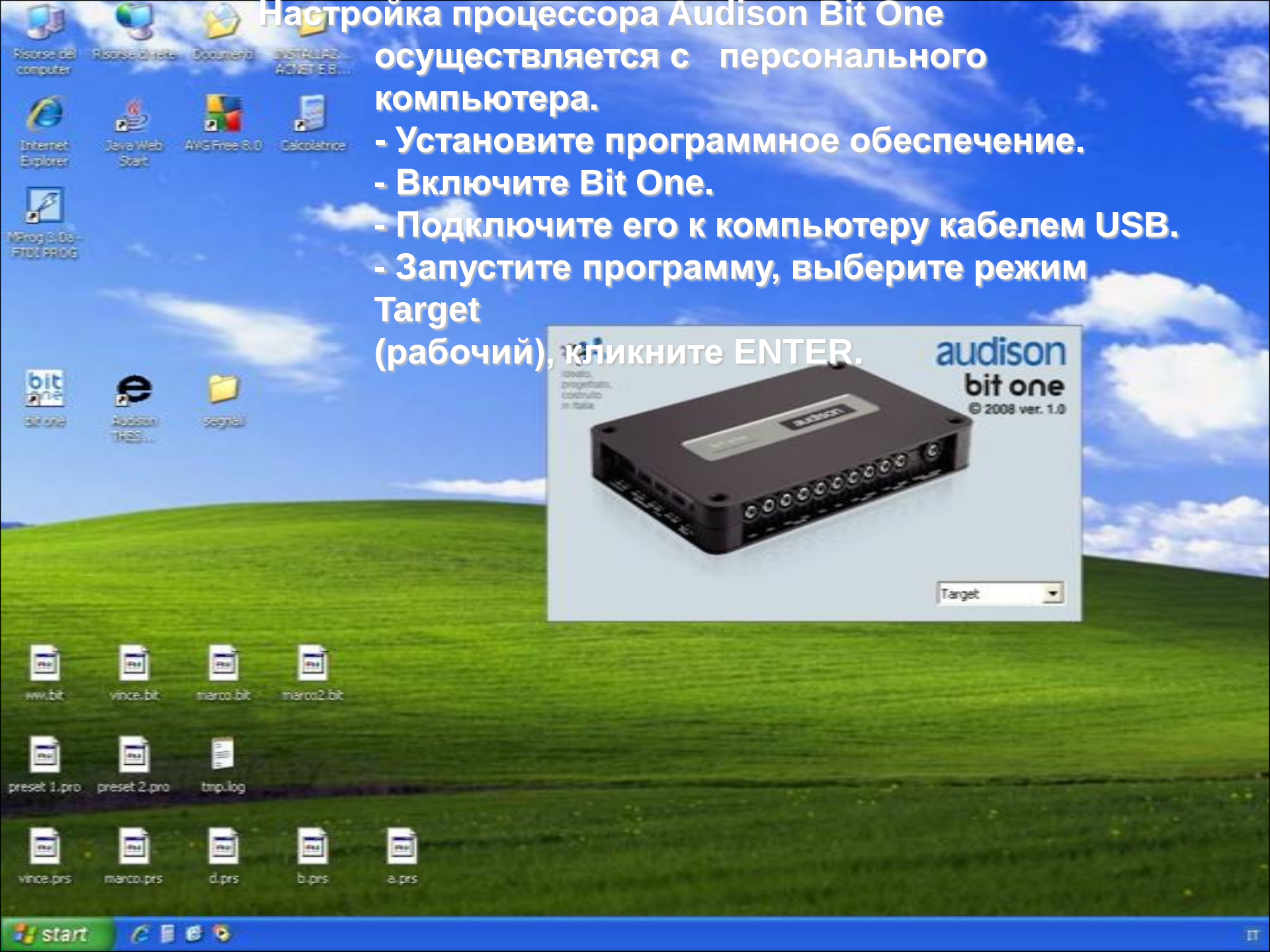
Автомобильный аудиопроцессор Audison Bit One. Настройка.



Настройка процессора Audison Bit One

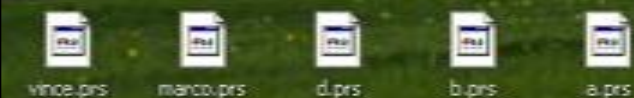
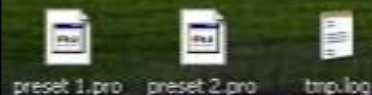
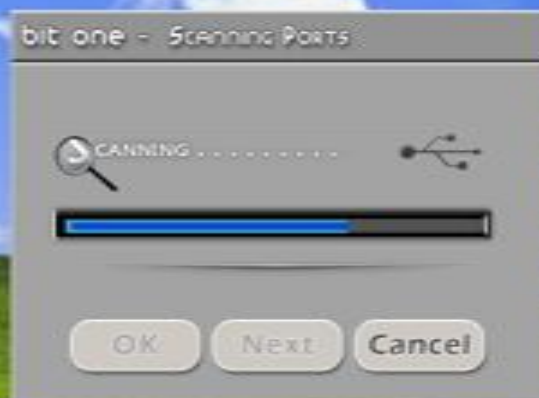
осуществляется с персонального компьютера.

- Установите программное обеспечение.
- Включите Bit One.
- Подключите его к компьютеру кабелем USB.
- Запустите программу, выберите режим Target (рабочий), кликните ENTER.



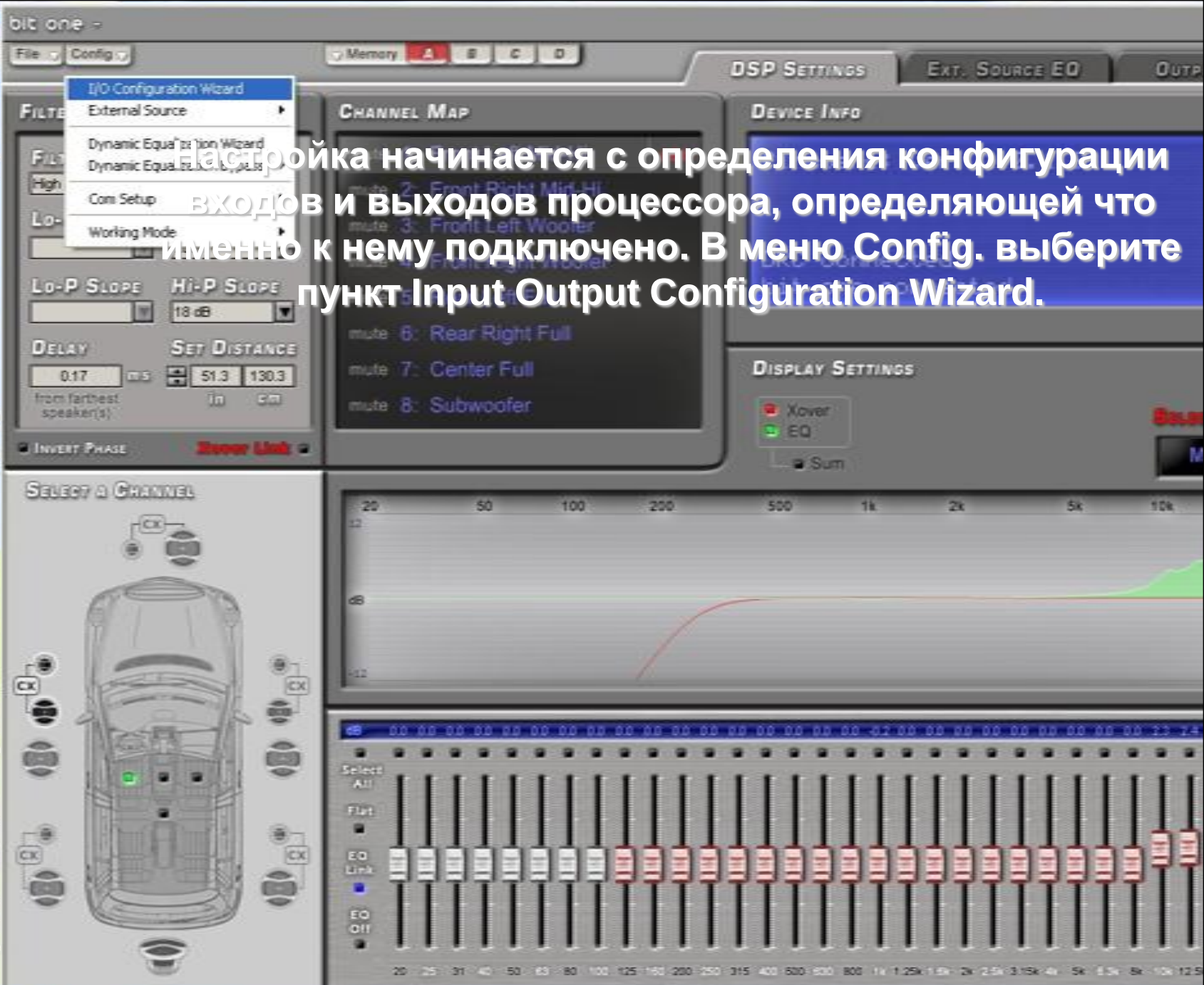


Программа сканирует USB порты...



«Детектирование» процессора
с рабочей заставкой с
м «bit one connected»





Настройка начинается с определения конфигурации входов и выходов процессора, определяющей что именно к нему подключено. В меню Config. выберите пункт Input Output Configuration Wizard.

Следуйте подсказкам мастера (Wizard) конфигурации...



Выберите используемые входы. Обратите внимание, в первой строке выбирается так называемый Master-вход.

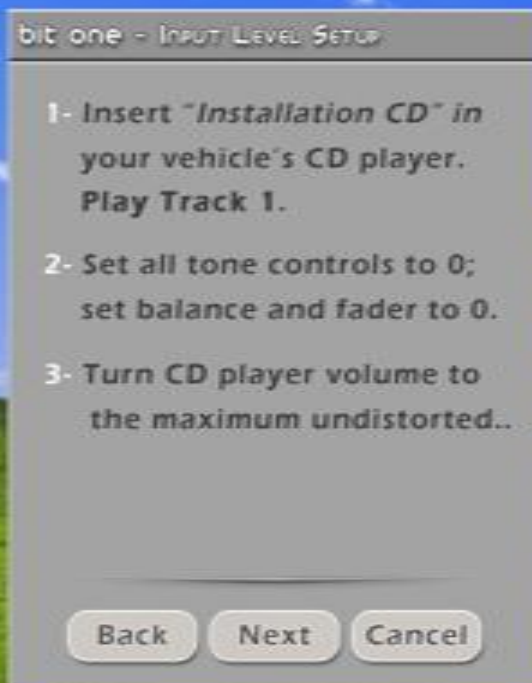


Если в качестве мастер-входа выбран 6-канальный низкоуровневый, каждому из каналов можно присвоить функционал в соответствии с типом головного устройства. В качестве примера показано подключение к мультимедийному источнику с аналоговым выходом 5.1.

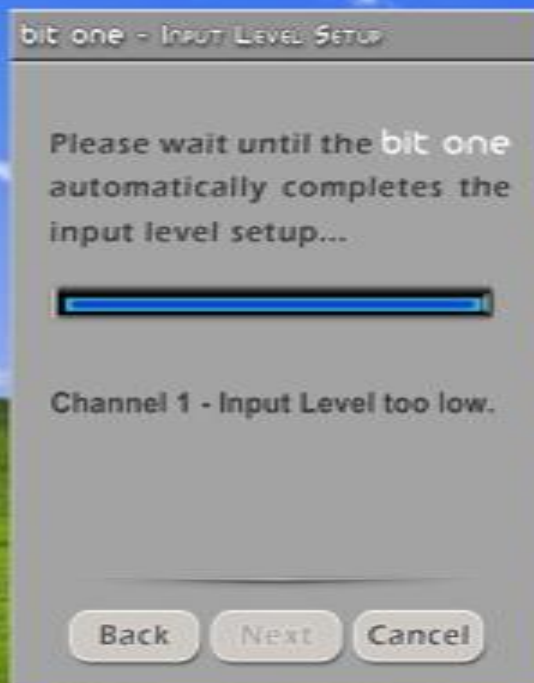


Важно: Bit One имеет два цифровых входа работающих с сигналом в формате S/PDIF. Цифровые аудиосигналы 5.1 (Dolby Digital, dts) по этим входам не декодируются.

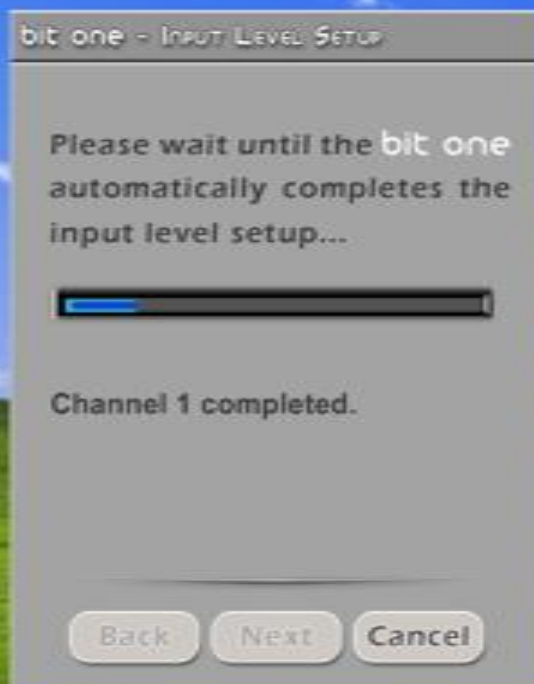
Установите в головное устройство Bit One Setup CD, включите первый трек. Установите все регулировки в нейтральное положение, уровень громкости на максимально неискаженный уровень.



Bit One автоматически определяет уровень чувствительности мастер-входа...



...идет поочередная проверка всех каналов мастер-входа...



Risorse del computer Risorse di rete Documenti INSTALLAZIONE ACNET E.B...

Internet Explorer Java Web Start AVG Free 6.0 Calcolatrice

MPro3.0a - FTDI PROG

bit one Audison THS... segnal

www.bit vince.bit marco.bit marco2.bit

preset 1.pro preset 2.pro trnp.log

vince.prs marco.prs d.prs b.prs a.prs

bit one - INPUT LEVEL SETUP

Please wait until the bit one automatically completes the input level setup...



Channel 2 completed.

Back

Next

Cancel

Risorse del computer Risorse di rete Documenti INSTALLAZIONE ACNET E.B...

Internet Explorer Java Web Start AVG Free 6.0 Calcolatrice

MProg 3.0a - FTDI PROG

bit one Audison THS5... segnal

www.bit vince.bit marco.bit marco2.bit

preset 1.pro preset 2.pro trnp.log

vince.prs marco.prs d.prs b.prs a.prs

bit one - INPUT LEVEL SETUP

Please wait until the bit one automatically completes the input level setup...



Channel 4 completed.

Back

Next

Cancel

Risorse del computer Risorse di rete Documenti INSTALLAZIONE ACNET E.B...

Internet Explorer Java Web Start AVG Free 6.0 Calcolatrice

MProg 3.0a - FTDI PROG

bit one Audison THS... segnal

www.bit vince.bit marco.bit marco2.bit

preset 1.pro preset 2.pro trnp.log

vince.prs marco.prs d.prs b.prs a.prs

bit one - INPUT LEVEL SETUP

Please wait until the bit one automatically completes the input level setup...



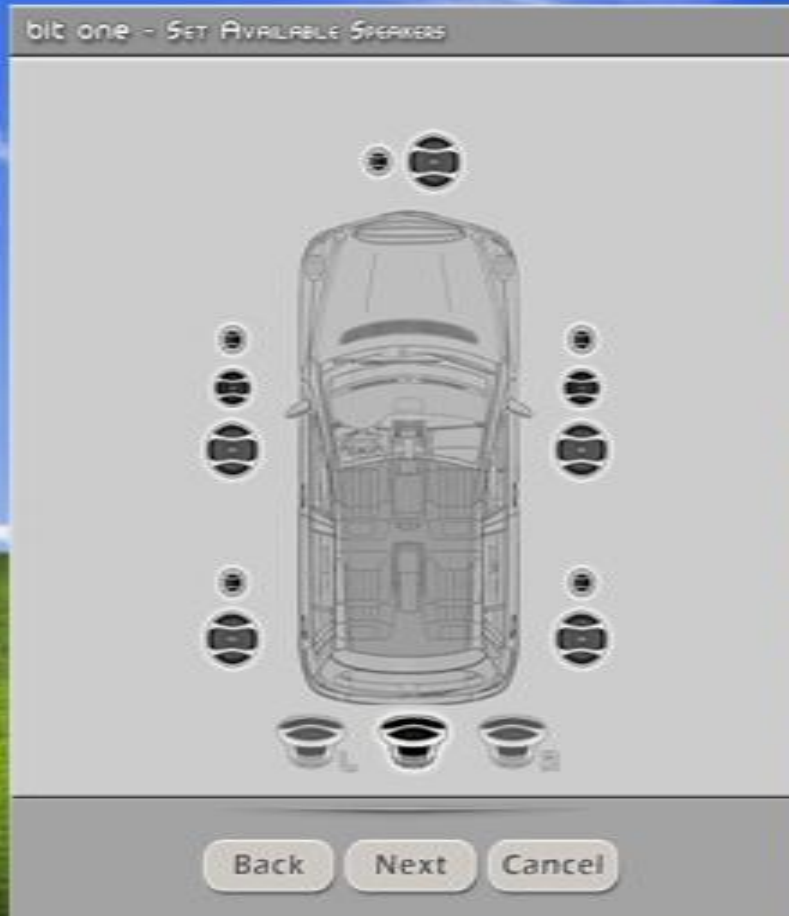
Press 'Next' to Continue.

Back

Next

Cancel

Следующий этап – выбор конфигурации акустических систем.



В качестве примера показана схема 5.1 (стерео фронт и тыл, центральный канал, моно сабвуфер). Активируйте «нужные» динамики просто кликнув на соответствующие символы (твитер, среднечастотный динамик, мидбас, сабвуфер).

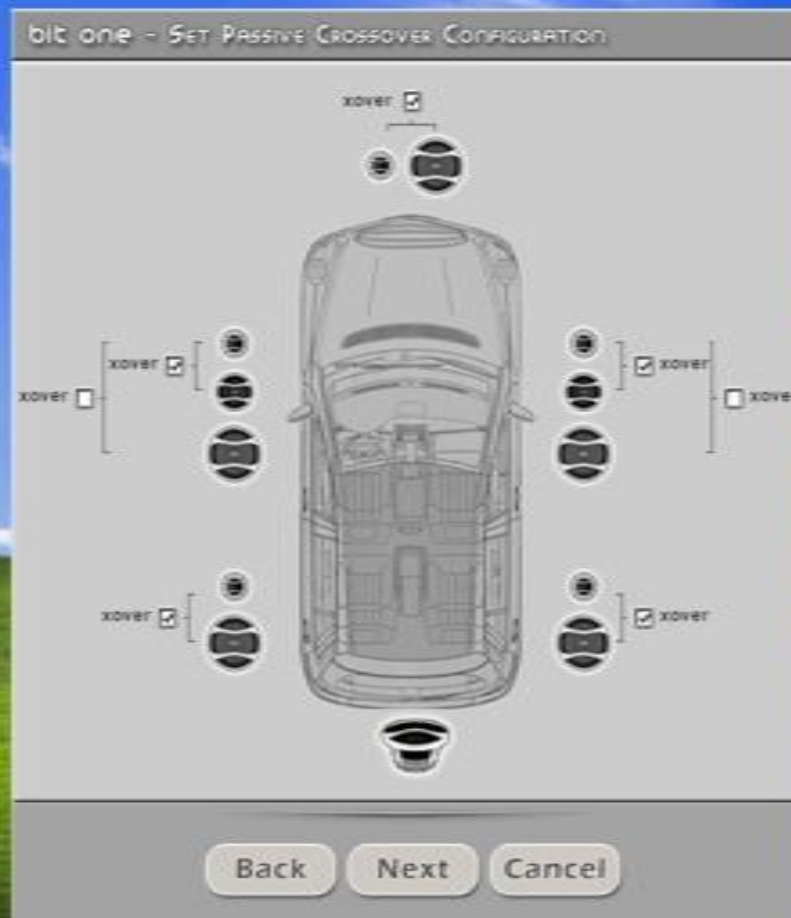


Если используется коаксиальная акустика, выберите обе полосы – ВЧ и СЧ.

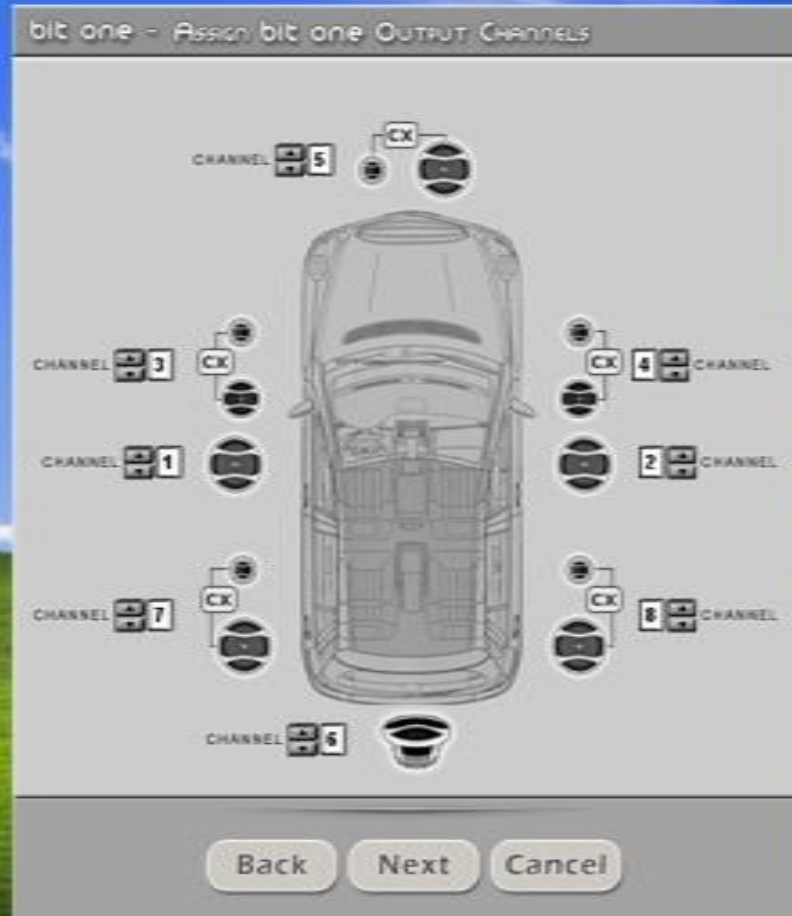


Предупреждение! Количество динамиков (13) превышает количество выходов Bit One (8). Это значит, что некоторые из них нужно подключить через пассивные кроссоверы.

Выберите, какие динамики будут
подключены через пассивные кроссоверы.



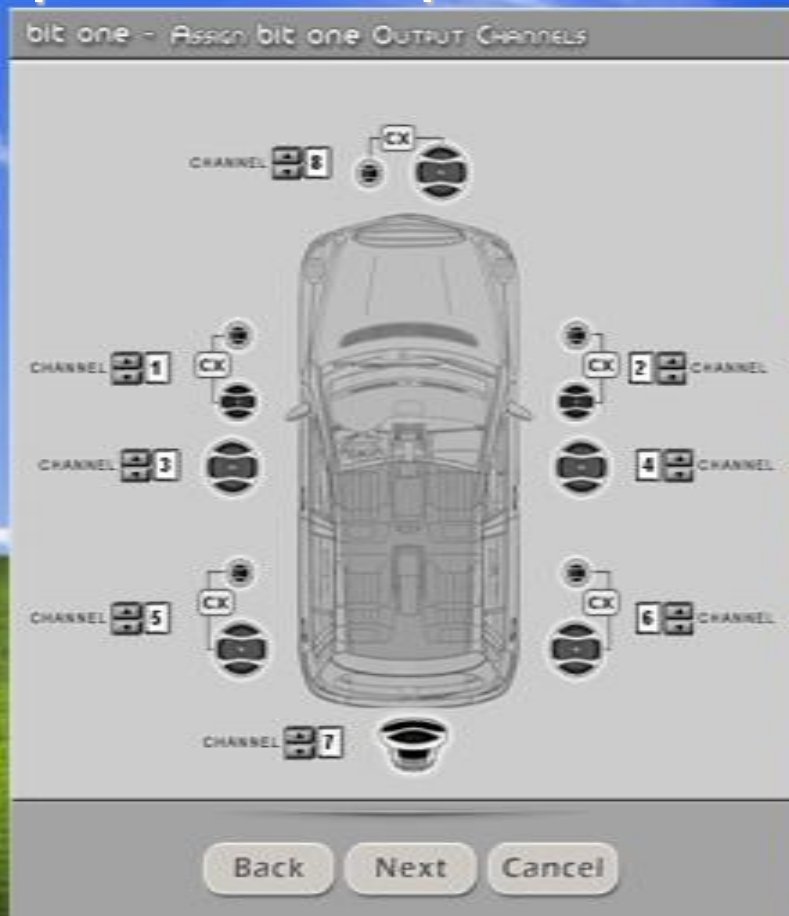
Программа назначает конфигурацию выходов. Подключите усилители мощности в соответствии с этой схемой.



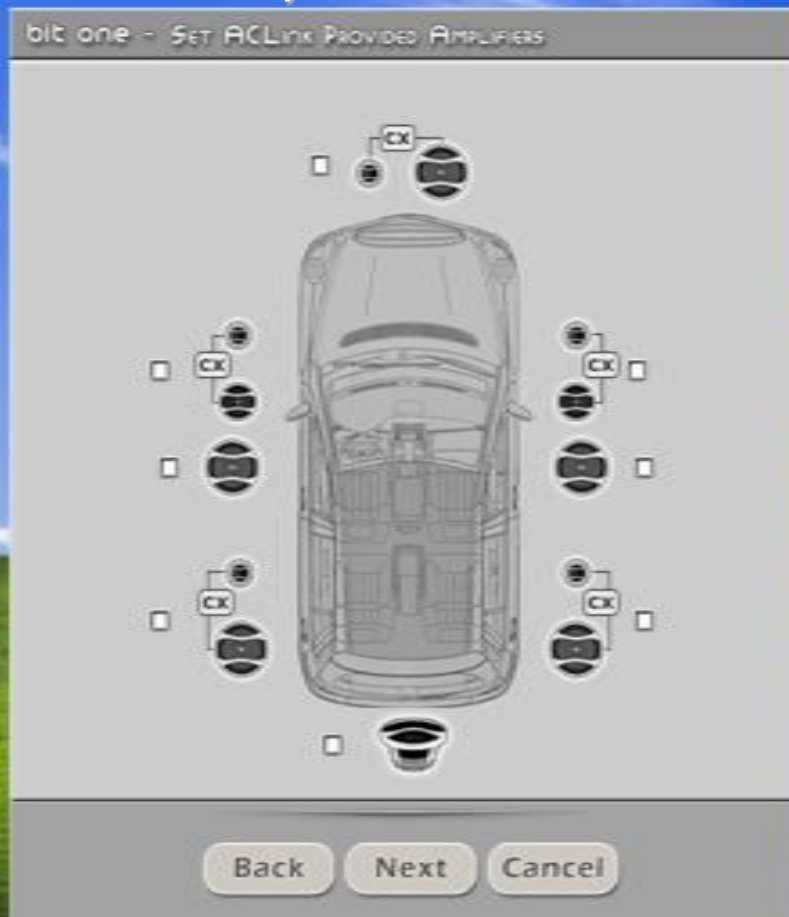
Вы можете сами назначить номера. В том случае если они будут повторяться, программа сообщит об этом.



«Исправленная» версия



Если усилители подключены к Bit One по шине
AC Link/AD Link, отметьте это



Конфигурирование успешно завершено!

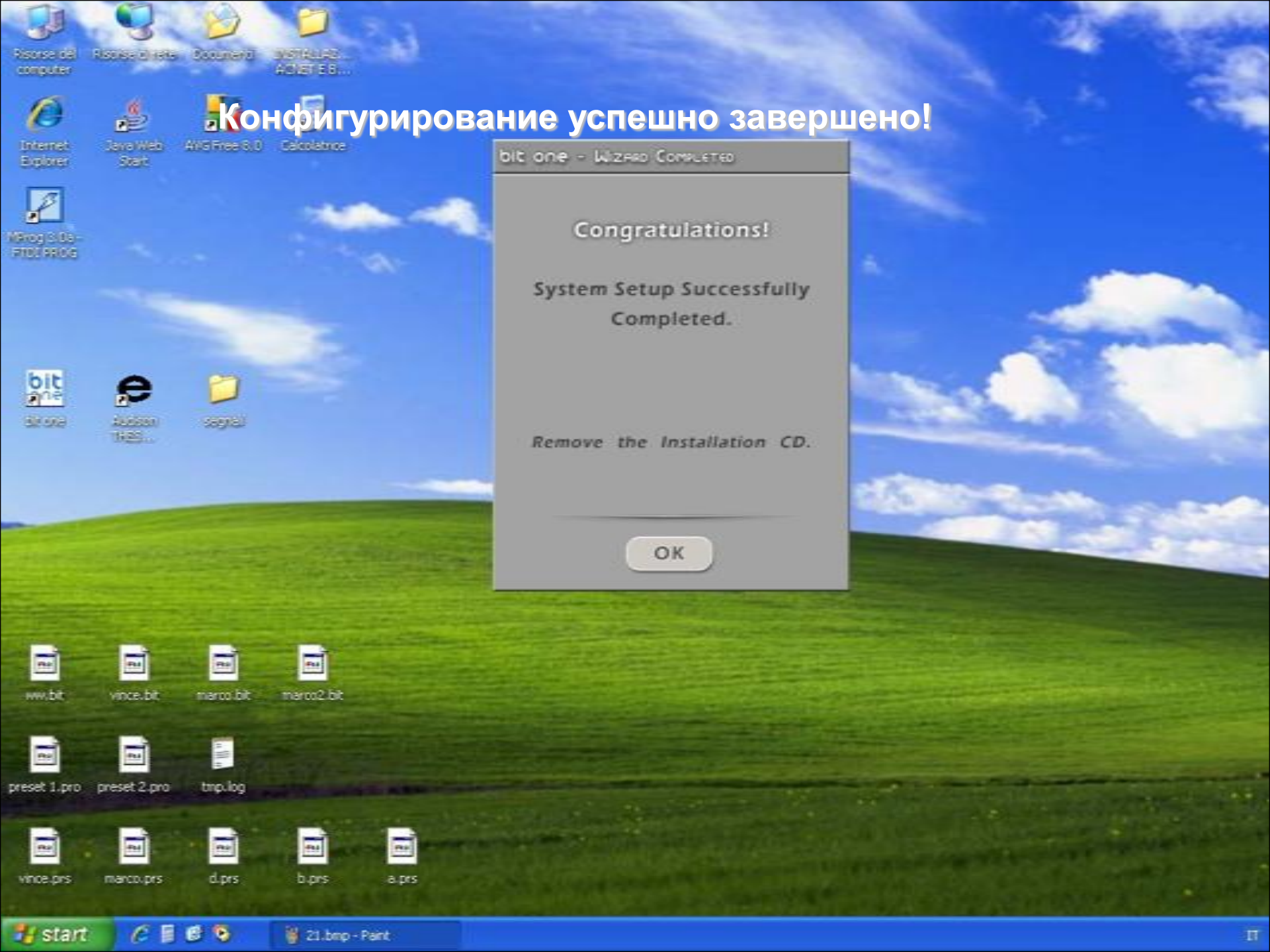
bit one - WIZARD COMPLETED

Congratulations!

System Setup Successfully Completed.

Remove the Installation CD.

OK



Windows XP desktop environment with icons for:

- Risorse del computer
- Risorse di
- Internet Explorer
- Java Web Start
- MProg 3.0a - FTDI PROG
- bit one
- Accessories
- www.bit
- vince.b
- preset 1.pro
- preset 2.
- vince.prs
- marco.p

bit one - DSP SETTINGS

File Config Memory A B C D

FILTER SETTINGS

FILTER TYPE High Pass **FILTER MODEL** Linkwitz

Lo-P Hz **Hi-P Hz** 500

Lo-P SLOPE **Hi-P SLOPE** 12 dB

DELAY 0.00 ms **SET DISTANCE** 0.0 0.0

from farthest speaker(s) in cm

CHANNEL MAP

mute 1: Front Left Mid-Hi

mute 2: Front Right Mid-Hi

mute 3: Front Left Woofer

mute 4: Front Right Woofer

mute 5: Rear Left Full

mute 6: Rear Right Full

mute 7: Subwoofer

mute 8: Center

DEVICE INFO

firmware: ver. 1.0.1.9

not connected.

bit one connected.

DISPLAY SETTINGS

1k 2k 5k 10k

bit one - Writing DATA TO DEVICE

UPDATING

OK

SELECT A CHANNEL

Diagram of a car interior showing speaker locations (CX, CK, etc.).

EQ settings: 20 25 31 40 50 63 80 100 125 160 200 250 315 400 500 630 800 1k 1.25k 1.5k 2k 2.5k 3.15k 4k 5k 6.3k 8k 10k 12.5k

Select All Flat EQ Link EQ Off

Происходит перезапись информации с компьютера в процессор...



bit one -

File Config Memory A B C D

DSP SETTINGS EXT. SOURCE EQ OUTP

FILTER SETTINGS

FILTER TYPE High Pass **FILTER MODEL** Linkwitz

Lo-P Hz **Hi-P Hz** 500

Lo-P SLOPE **Hi-P SLOPE** 12 dB

DELAY 0.00 ms **SET DISTANCE** 0.0 0.0

from farthest speaker(s) in cm

☒ INVERT PHASE **Super Link**

CHANNEL MAP

mute 1: Front Left Mid-Hi edit

mute 2: Front Right Mid-Hi

mute 3: Front Left Woofer

mute 4: Front Right Woofer

mute 5: Rear Left Full

mute 7: Subwoofer

mute 8: Center

DEVICE INFO

firmware: ver. 1.0.1.9

DRC connected.

bit one connected.

DISPLAY SETTINGS

1k 2k 5k 10k

bit one - Writing DATA TO DEVICE

'bit one' successfully updated.

OK

SELECT A CHANNEL

Diagram of a car interior showing speaker locations and connections.

EQ Select All Flat EQ Link EQ Off

20 25 31 40 50 63 80 100 125 160 200 250 315 400 500 630 800 1k 1.25k 1.5k 2k 2.5k 3.15k 4k 5k 6.3k 8k 10k 12.5k

Перенос информации завершен.



Настройка левого СЧ/ВЧ (Front Left Mid-Hi).
Кликните на символ в окне Select a Channel
или выберите название в окне Channel Map.



bit one -

File Config Memory A B C D

DSP SETTINGS EXT. SOURCE EQ OUTP

FILTER SETTINGS

FILTER TYPE
High Pass
Low Pass
✓ High Pass
Band Pass

FILTER MODEL
Linkwitz
Hi-P Hz
Hi-P SLOPE
12 dB

DELAY
0.00 ms
from farthest speaker(s)

SET DISTANCE
0.0 0.0
in cm

☐ INVERT PHASE **Speaker Link**

CHANNEL MAP

mute 1: Front Left Mid-Hi
mute 2: Front Right Mid-Hi
mute 3: Front Left Woofer
mute 4: Front Right Woofer
mute 5: Rear Left Full
mute 6: Rear Right Full
mute 7: Subwoofer
mute 8: Center Full

DEVICE INFO

firmware: ver. 1.0.1.9

DRC connected.
bit one connected.

DISPLAY SETTINGS

☒ Xover
☒ EQ
☐ Sum

SELECT A CHANNEL

Diagram showing speaker layout with a car chassis and speakers labeled CX.

Frequency response graph showing dB vs Hz (20 to 10k).

EQ sliders for various frequencies (20 to 12.5 kHz).

Выберите тип фильтра (Filter Type) в окне Filter Settings.



bit one -

File Config Memory A B C D

DSP SETTINGS EXT. SOURCE EQ OUTP

FILTER SETTINGS

FILTER TYPE High Pass **FILTER MODEL** Linkwitz

Lo-P Hz Butterworth

Lo-P SLOPE Hi-P SLOPE 12 dB

DELAY 0.00 ms SET DISTANCE 0.0 0.0

from farthest speaker(s) in cm

☒ INVERT PHASE **Super Link**

CHANNEL MAP

mute 1: Front Left Mid-Hi

mute 2: Front Right Mid-Hi

mute 3: Front Left Woofer

mute 4: Front Right Woofer

mute 5: Rear Left Full

mute 6: Rear Right Full

mute 7: Subwoofer

mute 8: Center Full

DEVICE INFO

firmware: ver. 1.0.1.9

bit one connected.

bit one connected.

DISPLAY SETTINGS

☒ Xover ☒ EQ ☐ Sum

SELECT A CHANNEL

Diagram of a car interior showing speaker locations and connections.

Frequency response graph showing dB vs Hz (20 to 10k).

EQ sliders for various frequency bands (20 to 12.5 kHz).

Buttons: Select All, Flat, EQ Link, EQ Off.

Выберите модель фильтра
(Баттерворта или Линквица-Райли)



bit one -

File Config Memory A B C D

DSP SETTINGS EXT. SOURCE EQ OUTP

FILTER SETTINGS

FILTER TYPE: High Pass FILTER MODEL: Linkwitz

Lo-P Hz: Hi-P Hz: 500

Lo-P SLOPE: 10 - 100 110 - 500 500 - 2000 2250 - 750 8000 - 20000

DELAY: 0.00 ms from farthest speaker(s)

INVERT PHASE

CHANNEL MAP

mute 1: Front Left Mid-Hi
mute 2: Front Right Mid-Hi
mute 3: Front Left Woofer
mute 4: Front Right Woofer
mute 5: Rear Left Full
7: Subwoofer
8: Center Full

DEVICE INFO

firmware: ver. 1.0.1.9

DRC connected.
bit one connected.

DISPLAY SETTINGS

Xover EQ Sum

SELECT A CHANNEL

Diagram of a car interior showing speaker locations (CX, CK, etc.)

Frequency Response Graph

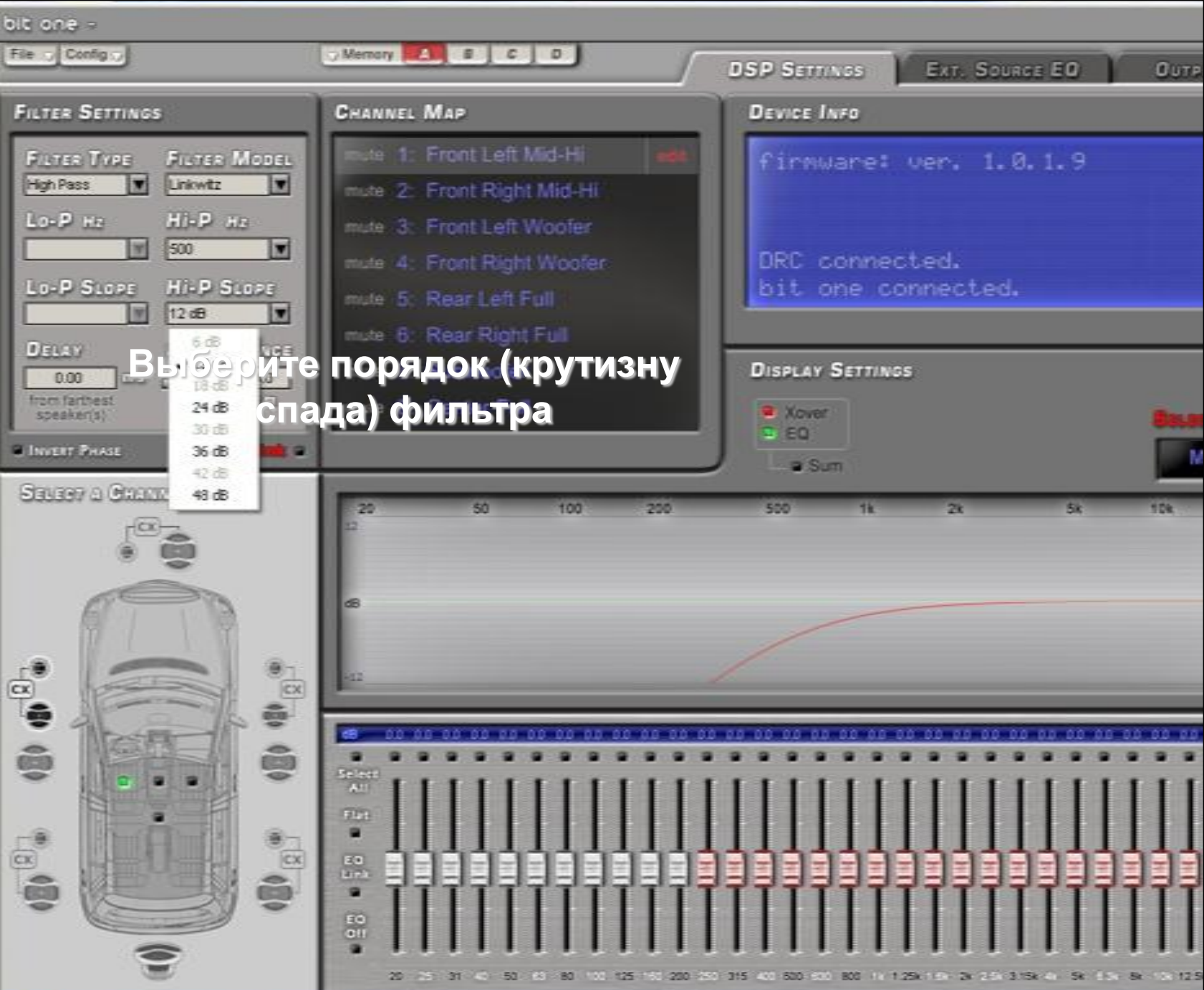
50 100 200 500 1k 2k 5k 10k

EQ Settings

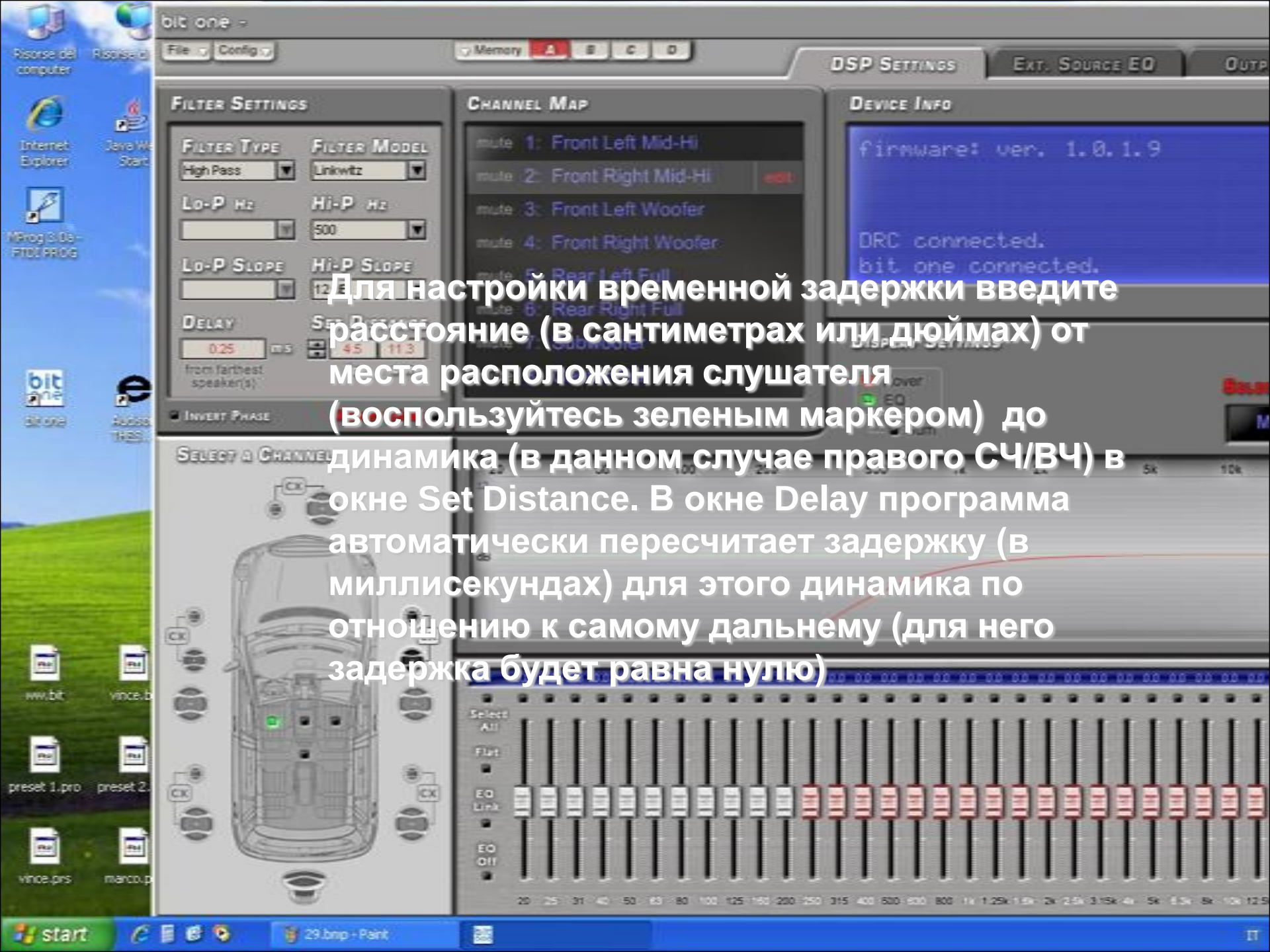
Select All Flat EQ Link EQ Off

20 25 31 40 50 63 80 100 125 160 200 250 315 400 500 630 800 1k 1.25k 1.5k 2k 2.5k 3.15k 4k 5k 6.3k 8k 10k 12.5k

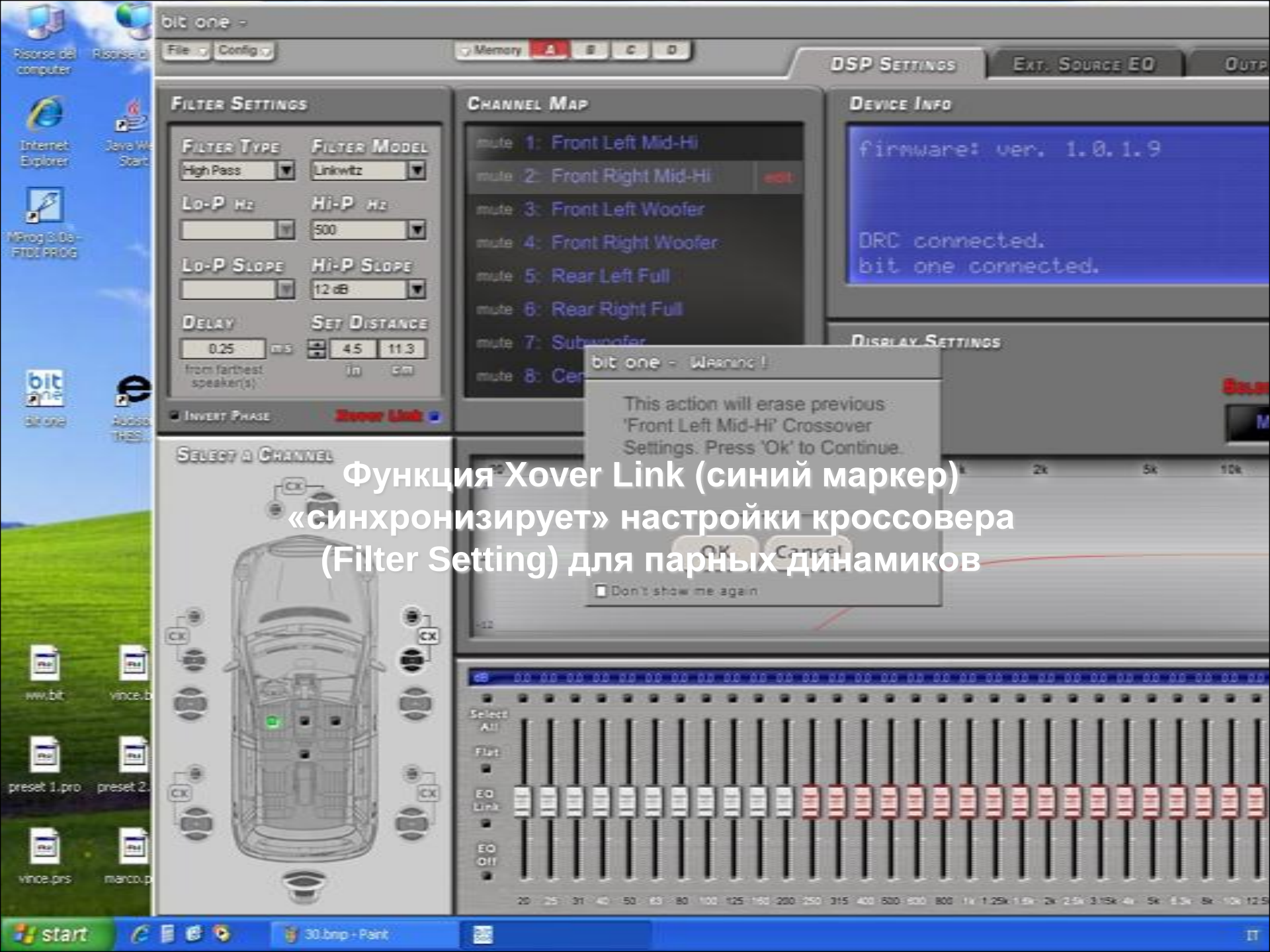
Выберите частоту среза фильтра



Выберите порядок (крутизну спада) фильтра



Для настройки временной задержки введите расстояние (в сантиметрах или дюймах) от места расположения слушателя (воспользуйтесь зеленым маркером) до динамика (в данном случае правого СЧ/ВЧ) в окне Set Distance. В окне Delay программа автоматически пересчитает задержку (в миллисекундах) для этого динамика по отношению к самому дальнему (для него задержка будет равна нулю)



Функция Hover Link (синий маркер)
«синхронизирует» настройки кроссовера
(Filter Setting) для парных динамиков



bit one -

File Config Memory A B C D DSP SETTINGS EXT. SOURCE EQ OUTP

FILTER SETTINGS

FILTER TYPE	FILTER MODEL
Low Pass	Linkwitz
Lo-P Hz	Hi-P Hz
70	
Lo-P SLOPE	Hi-P SLOPE
24 dB	
DELAY	SET DISTANCE
0.00 ms	66.9 170.0
from farthest speaker(s)	in cm

☒ INVERT PHASE **Speaker Link**

CHANNEL MAP

mute 1:	Front Left Mid-Hi
mute 2:	Front Right Mid-Hi
mute 3:	Front Left Woofer
mute 4:	Front Right Woofer
mute 5:	Rear Left Full
mute 6:	Rear Right Full
mute 7:	Subwoofer
mute 8:	Center Full

SELECT A CHANNEL

Display

Обратите внимание: по мнению программы при данных порядках фильтров возможна плохая стыковка саба и мидбаса (провал синей кривой). Проверьте это предположение поменяв фазу динамика (Invert Phase), выберите лучший с точки зрения звучания вариант.

start 31.bnp + Paint IT

CHANNEL MAP

☐ INVERT PHASE

SET DISTANCE

Survey Link: [Survey Link](#)

SELECT A CHANNEL

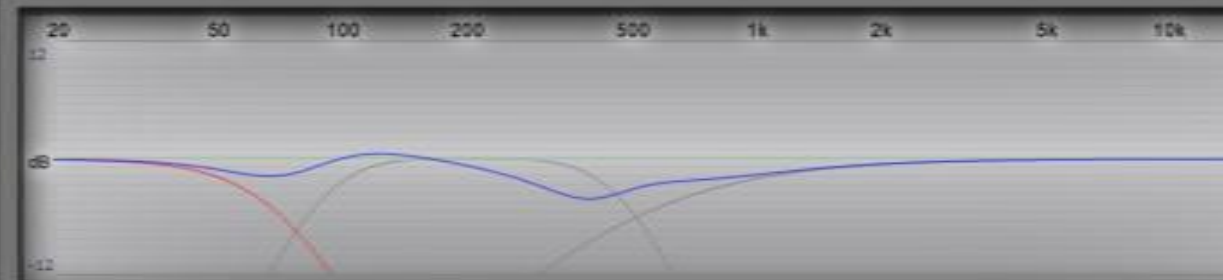


DEVICE INFO

```
DRC connected.
bit one connected.
```

DISPLAY SETTINGS

Xover
EQ

[illegible]

The screenshot shows the 'EQ Link' menu in the software. The menu is titled 'EQ Link' and has a 'Select All' button at the top. Below the title, there is a list of 24 EQ Link profiles. The first 8 profiles are red, indicating they are active or selected. The remaining 16 profiles are white. The profiles are labeled with numbers 20 through 120. The menu is titled 'EQ Link' and has a 'Select All' button at the top.



bit one -

File Config Memory A B C D DSP SETTINGS EXT. SOURCE EQ OUTP

FILTER SETTINGS

FILTER TYPE	FILTER MODEL
Low Pass	Linkwitz
Lo-P Hz	Hi-P Hz
70	
Lo-P SLOPE	Hi-P SLOPE
24 dB	
DELAY	SET DISTANCE
0.00 ms	66.9 170.0
from farthest speaker(s)	in cm

☐ INVERT PHASE **Super Link**

CHANNEL MAP

mute 1:	Front Left Mid-Hi
mute 2:	Front Right Mid-Hi
mute 3:	Front Left Woofer
mute 4:	Front Right Woofer
mute 5:	Rear Left Full
mute 6:	Rear Right Full
mute 7:	Subwoofer
mute 8:	Center Full

DEVICE INFO

firmware: ver. 1.0.1.3
ORC connected.

DISPLAY SETTINGS

☐ Xover
☐ EQ
☒ Sum

SELECT A CHANNEL

EQ Graph

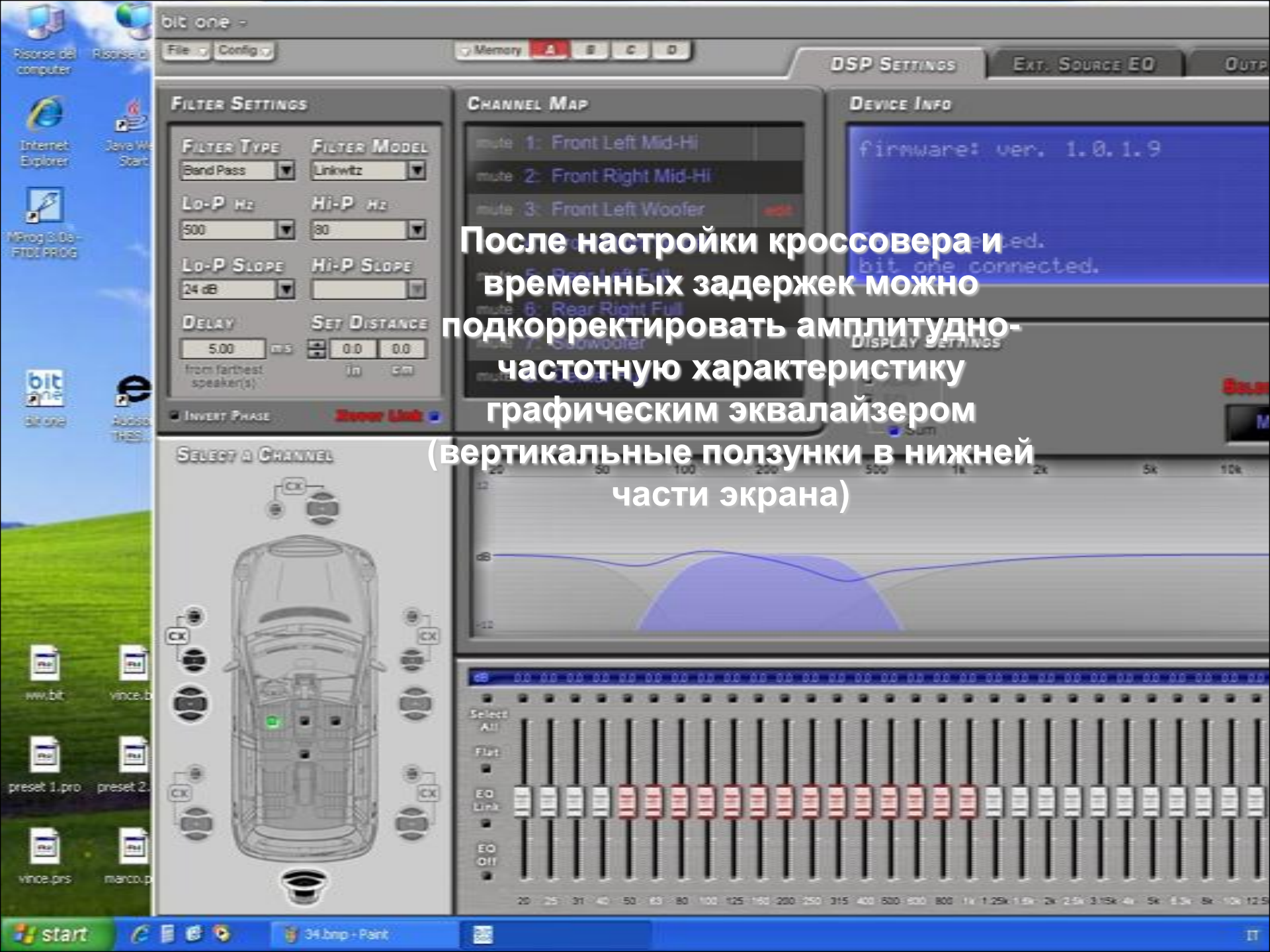
Frequency response graph showing gain (dB) vs frequency (Hz). The x-axis is logarithmic from 20 to 10k Hz. The y-axis ranges from -12 to 20 dB. A blue curve shows the current EQ setting, which is mostly flat with a slight dip around 100 Hz.

EQ Sliders

Frequency (Hz)	Gain (dB)
20	0.0
25	0.0
31	0.0
40	0.0
50	0.0
63	0.0
80	0.0
100	0.0
125	0.0
160	0.0
200	0.0
250	0.0
315	0.0
400	0.0
500	0.0
630	0.0
800	0.0
1k	0.0
1.25k	0.0
1.5k	0.0
2k	0.0
2.5k	0.0
3.15k	0.0
4k	0.0
5k	0.0
6.3k	0.0
8k	0.0
10k	0.0

33.bmp - Paint

Кликните Sum в окне Display Settings для того чтобы объединить настройки эквалайзера и кроссовера (синяя заливка)



Windows XP desktop icons:

- Risorse del computer
- Risorse di rete
- Internet Explorer
- Java Web Start
- MProg 3.0a - FTDI PROG
- bit one
- Accessories
- www.bit
- vince.b
- preset 1.pro
- preset 2.
- vince.prs
- marco.p

bit one -

File Config

Memory **A** B C D

DSP SETTINGS

EXT. SOURCE EQ

OUTP

FILTER SETTINGS

FILTER TYPE
High Pass

FILTER MODEL
Linkwitz

Lo-P Hz
[Slider]

Hi-P Hz
500

Lo-P SLOPE
[Slider]

Hi-P SLOPE
12 dB

DELAY
4.67 ms

SET DISTANCE
4.5 11.3
in cm

☒ INVERT PHASE

Super Link

CHANNEL MAP

mute 1: Front Left Mid-Hi

mute 2: Front Right Mid-Hi

mute 3: Front Left Woofer

mute 4: Front Right Woofer

mute 5: Rear Left Full

mute 6: Rear Right Full

mute 7: Subwoofer

mute 8: Center Full

DEVICE INFO

firmware: ver. 1.0.1.9

DRC connected.

bit one connected.

DISPLAY SETTINGS

☒ Xover

☒ EQ

☒ Sum

SELECT A CHANNEL

EQ sliders and buttons:

Select All

Flat

EQ Link

EQ Off

Frequency sliders: 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1k, 1.25k, 1.5k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10k, 12.5k



Для точной настройки воспользуйтесь анализатором звука RTA.



bit one -

File Config Memory A B C D DSP SETTINGS EXT. SOURCE EQ OUTPUT

Меню настройки эквалайзера Ext. Source EQ для каждого (кроме Master-) входа

LOW-LEVEL INPUTS

SELECT INPUT

AUX 1
SPDIF
OPTICAL
MASTER

20 50 100 200 500 1k 2k 5k 10k 20k Hz

dB

dB

20 25 31 40 50 63 80 100 125 160 200 250 315 400 500 630 800 1k 1.25k 1.5k 2k 2.5k 3.15k 4k 5k 6.3k 8k 10k 12.5k 16k 20k Hz

12
0dB
-12

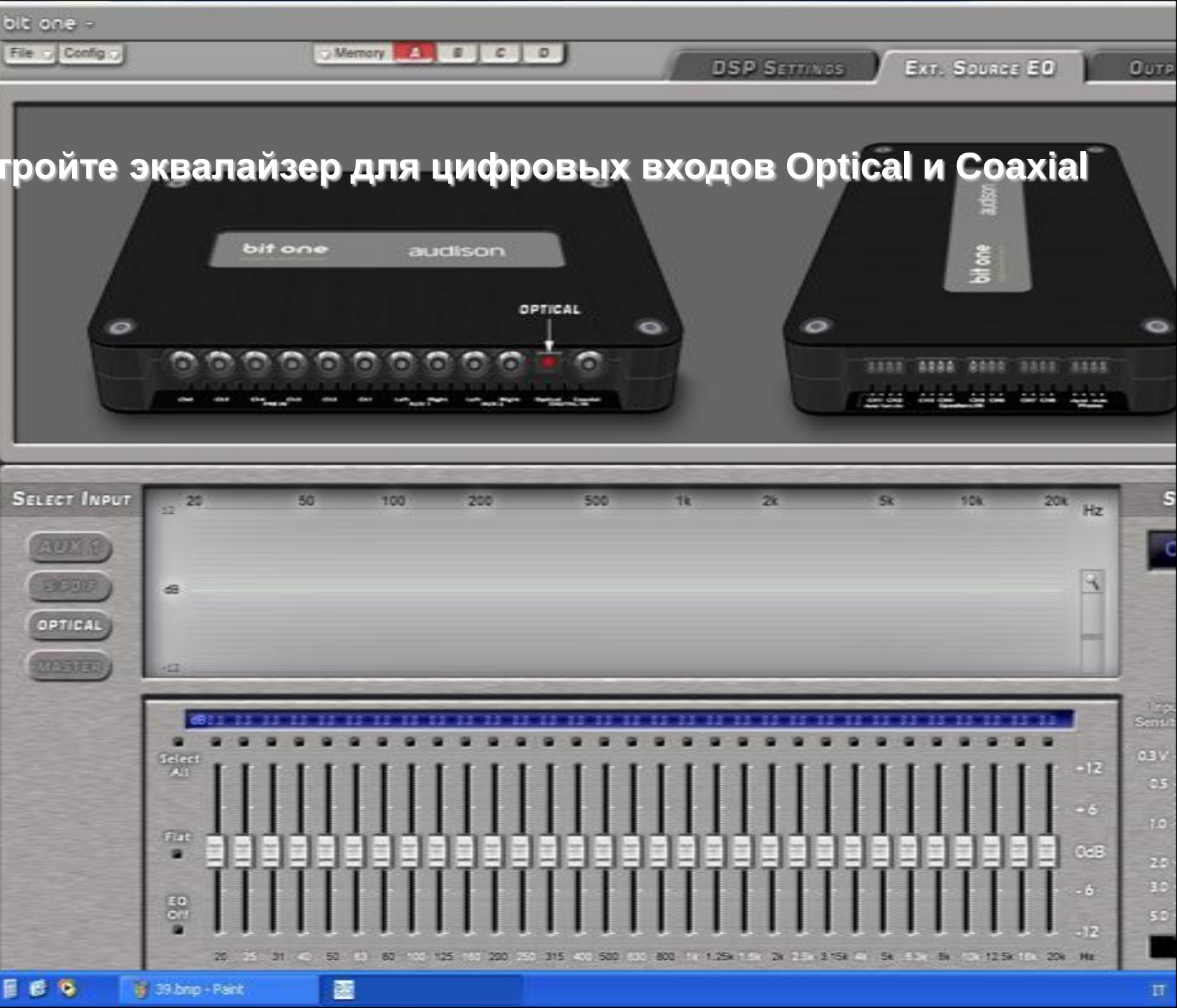
12
+6
0dB
-6
-12

37.bmp - Paint

Настройте уровень чувствительности (Input Sensitivity) и эквалайзер для входов AUX 1 и AUX 2



Настройте эквалайзер для цифровых входов Optical и Coaxial





bit one -

File Config Memory **A** B C D

DSP SETTINGS EXT. SOURCE EQ OUTPUT

S/PDIF

SELECT INPUT

AUX 1
S/PDIF
OPTICAL
MASTER

20 50 100 200 500 1k 2k 5k 10k 20k Hz

dB

12

0dB

-12

dB

Select All

Flat

EQ Off

20 25 31 40 50 63 80 100 125 160 200 250 315 400 500 630 800 1k 1.25k 1.5k 2k 2.5k 3.15k 4k 5k 6.3k 8k 10k 12.5k 16k 20k Hz

+12

+6

0dB

-6

-12

0.3 V

0.5

1.0

2.0

3.0

5.0

start

40.bmp - Paint

IT

Меню регулировки уровней Output Level





bit one -

File Config Memory A B C D DSP SETTINGS EXT. SOURCE EQ OUTP

Функция Link позволяет регулировать все уровни одновременно

Channel	Level (dB)
Ch1	-12.5
Ch2	-12.5
Ch3	-27.5
Ch4	-28.8
Ch5	-19.5
Ch6	-19.8
Ch7	-15.8
Ch8	-15.8
Master Volume	-30.5
Subwoofer Level	8.8

Link

Risorse del computer

Internet Explorer

Java Web Start

MProg 3.0a - FTDI PROG

bit one

Audio THAS...

www.bit

vince.b

preset 1.pro

preset 2.

vince.prs

marco.p

start

44.bnp - Paint

bit one -

File Config Memory A B C D

DSP SETTINGS EXT. SOURCE EQ OUTP

Ch1 Ch2 Ch3 Ch4 Ch5 Ch6 Ch7 Ch8

Clip

Master Volume

Subwoofer Level

Link

Channel	Gain	Value
Ch1	0 dB	-2.5
Ch2	0 dB	-2.5
Ch3	-17.5	-17.5
Ch4	-17.5	-17.5
Ch5	-9.0	-9.0
Ch6	-9.0	-9.0
Ch7	-4.5	-4.5
Ch8	-4.5	-4.5
Master Volume	-30.5	-30.5
Subwoofer Level	0.0	0.0

Risorse del computer

Risorse di

Internet Explorer

Java Web Start

MProg 3.0a - FTDI PROG

bit one

Audio THAS...

www.bit

vince.b

preset 1.pro

preset 2.

vince.prs

marco.p

start

45.bnp - Paint

bit one -

File Config Memory A B C D

DSP SETTINGS EXT. SOURCE EQ OUTP

Ch1 Ch2 Ch3 Ch4 Ch5 Ch6 Ch7 Ch8

Clip

0 dB -10 -20 -30 -40

0 dB -10 -20 -30 -40

0 dB -10 -20 -30 -40

0 dB -10 -20 -30 -40

0 dB -10 -20 -30 -40

0 dB -10 -20 -30 -40

0 dB -10 -20 -30 -40

0 dB -10 -20 -30 -40

Master Volume

Subwoofer Level

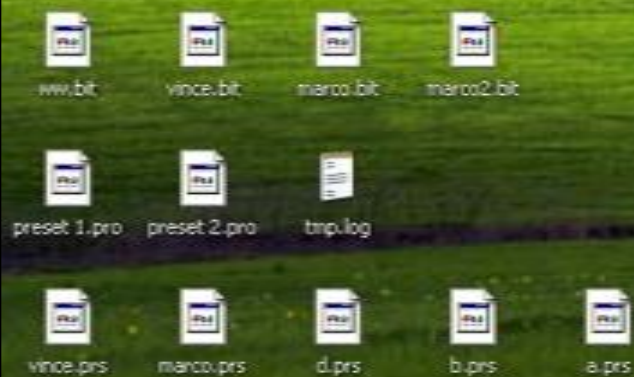
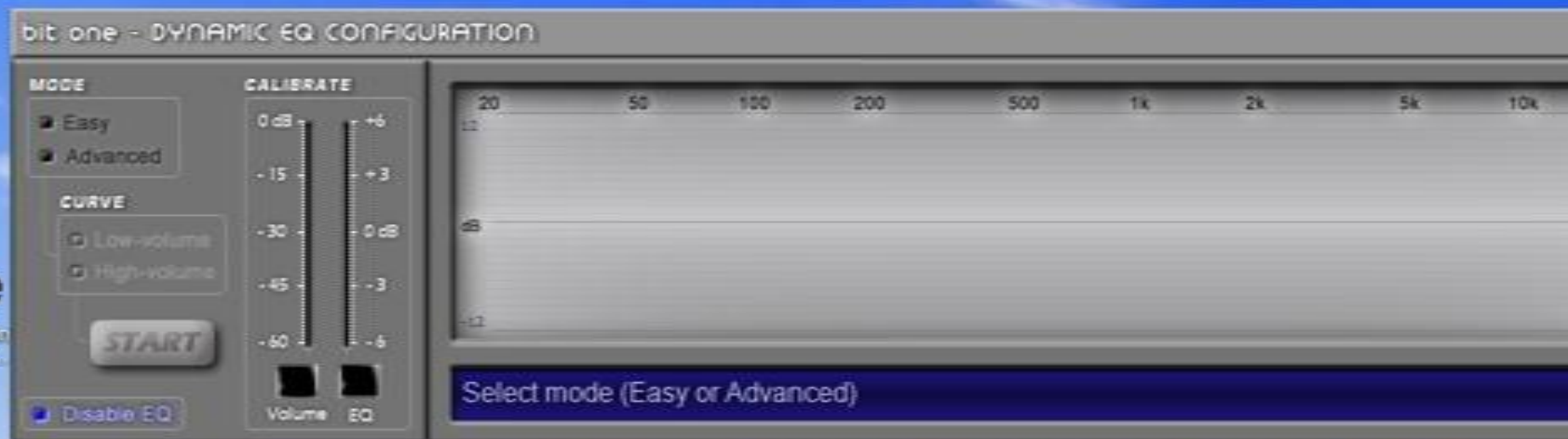
0 dB -15 -30 -45 -60

0 dB -3 -6 -9 -12

Link

45.0 45.0 40.0 40.0 31.5 31.5 27.5 27.5 30.5 0.0

Окно настройки Dynamic EQ Configuration



Выберите «нижний» порог громкости

bit one - DYNAMIC EQ CONFIGURATION

MODE

- ☒ Easy
- ☒ Advanced

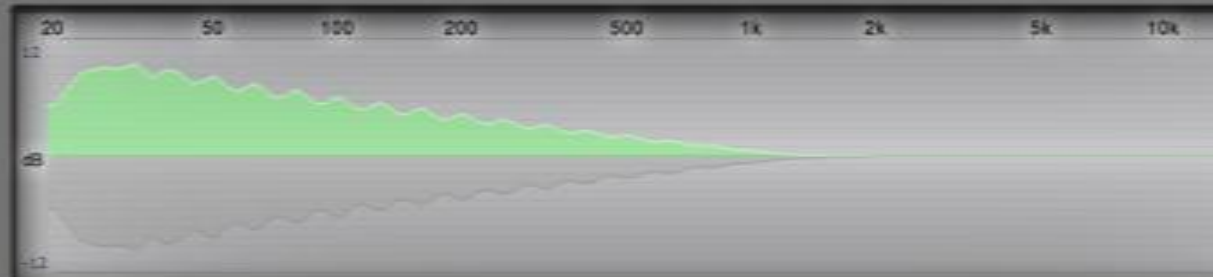
CURVE

- ☒ Low-volume
- ☒ High-volume

START

Disable EQ

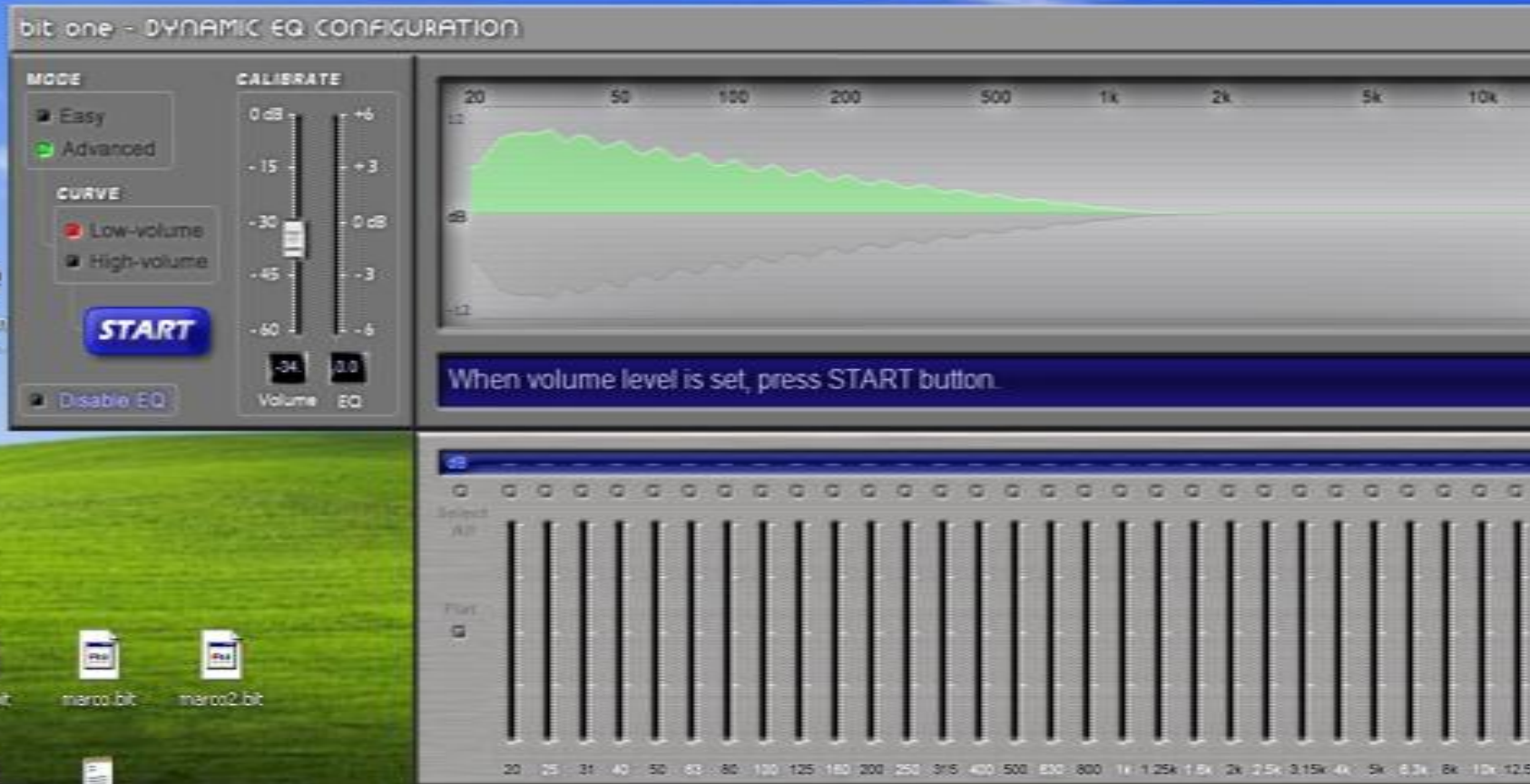
CALIBRATE



Use Volume slider to set reference level for the Low-level curve



Кликните Start



Настройте «глубину» регулировки, кликните SAVE



Risorse del computer
Risorse di rete
Documenti
INSTALLAZIONE
ACNET E.B...

Internet Explorer
Java Web Start
AVG Free 6.0
Calcolatrice

MP3G 3.0a -
FIDELITY PROG

bit one
bit one
Audison
THES...

bit one - DYNAMIC EQ CONFIGURATION

MODE

☒ Easy
☒ Advanced

CURVE

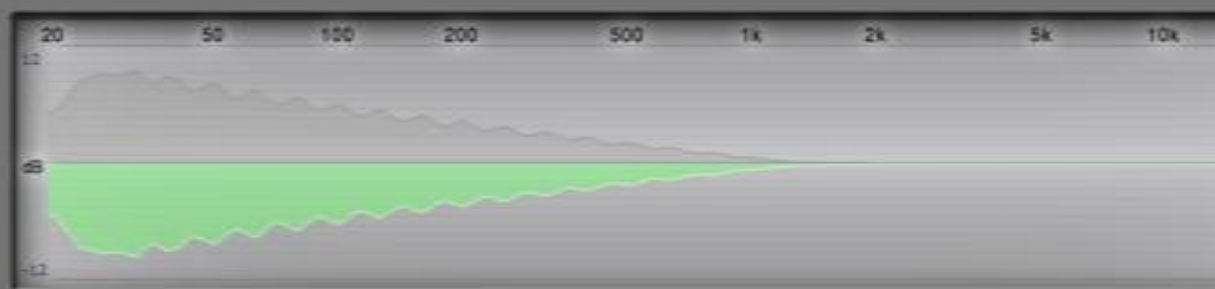
☒ Low-volume
☐ High-volume

START

☒ Disable EQ

CALIBRATE

0 dB
-15
-30
-45
-60
+6
+3
0 dB
-3
-6
-7.8
0.0
Volume EQ



When volume level is set, press START button.

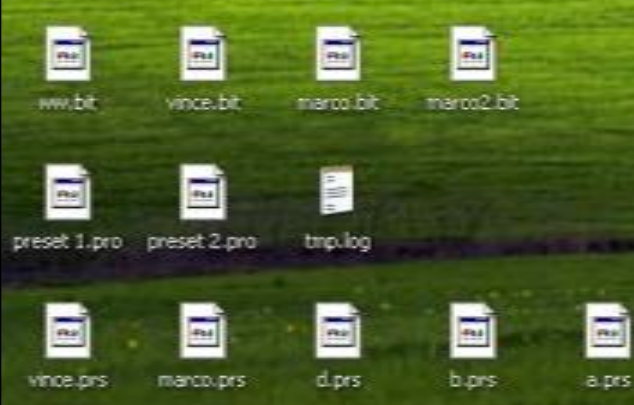
www.bit
vince.bit
marco.bit
marco2.bit

preset 1.pro
preset 2.pro
trnp.log

vince.prs
marco.prs
d.prs
b.prs
a.prs

Аналогично настройте эквалайзер для «верхнего» порога





bit one - DYNAMIC EQ CONFIGURATION

MODE
☒ Easy
☒ Advanced

CURVE
☒ Low-volume
☐ High-volume

START

☒ Disable EQ

CALIBRATE

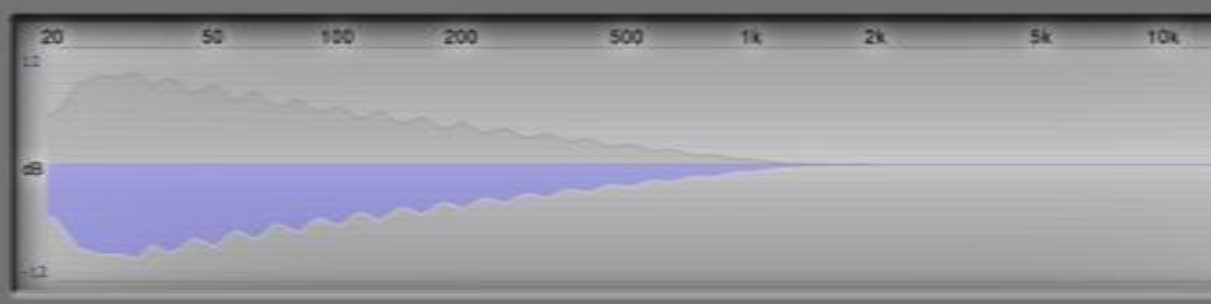
0 dB
-15
-30
-45
-60

+6
+3
0 dB
-3
-6

-7.8

0.0

VolumeEQ



Use Volume slider to set reference level for the High-level curve





bit one -

File Config Memory A B C D

DSP SETTINGS EXT. SOURCE EQ OUTP

Оцените эффективность работы эквалайзера с помощью функции его включения/выключения

I/O Configuration Wizard
External Source
Dynamic Equalization Wizard
Dynamic Equalization Bypass On
Com Setup
Working Mode

CHANNEL MAP

mute 3: Front Left Woofer
mute 4: Front Right Woofer
mute 5: Rear Left Full
mute 6: Rear Right Full
mute 7: Subwoofer
mute 8: Center Full

DEVICE INFO

firmware: ver. 1.0.1.9
DRC connected.
bit one connected.

DISPLAY SETTINGS

Xover
EQ
Sum

SELECT A CHANNEL

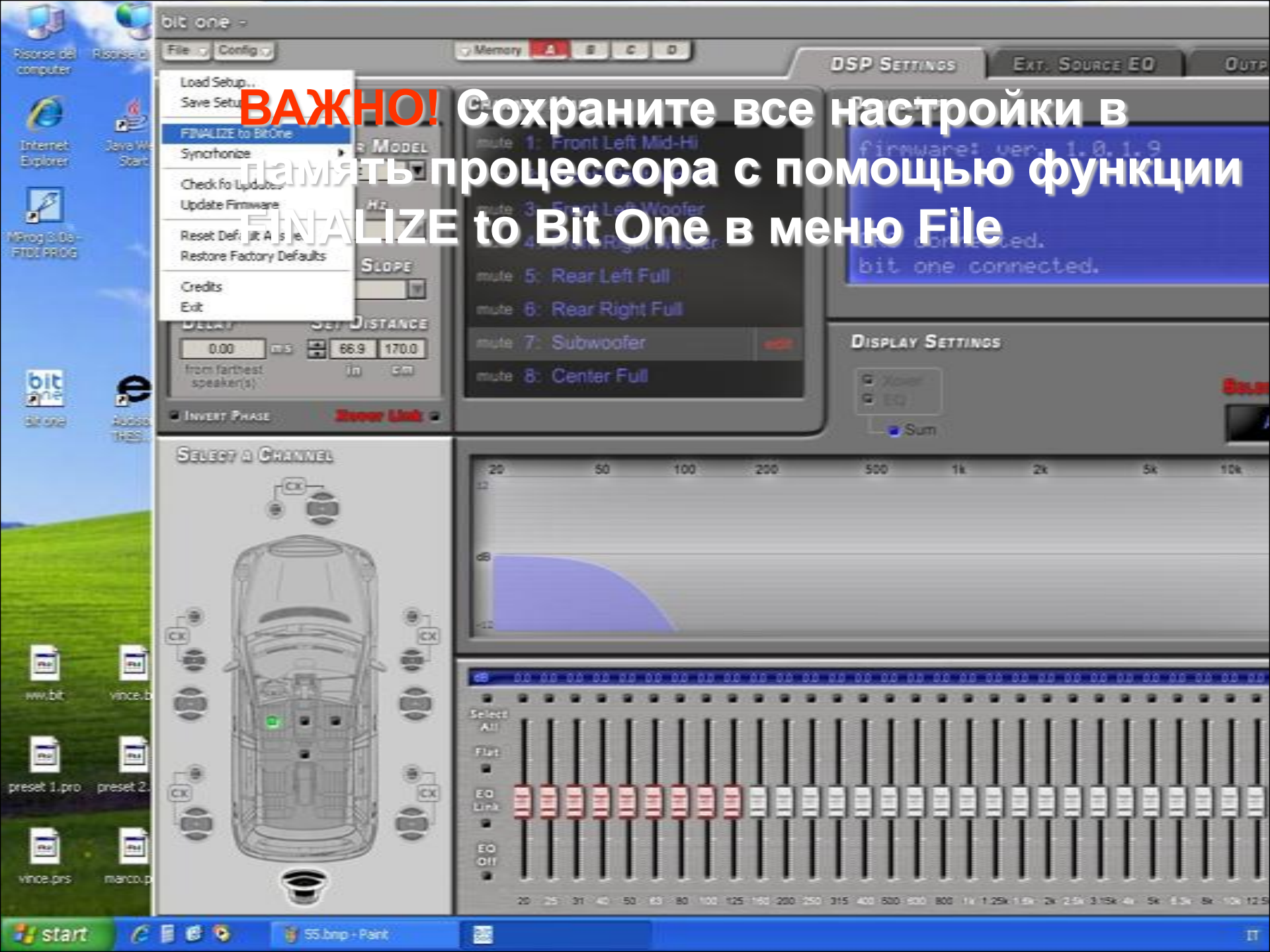
Diagram of a car interior showing speaker locations (CK, CX, etc.).

Frequency response graph showing dB vs. frequency (20 to 10k Hz).

EQ sliders for various frequency bands (20 to 12.5 kHz).

Start button, 54.bmp - Paint, IT

ВАЖНО! Сохраните все настройки в память процессора с помощью функции **FINALIZE to Bit One** в меню **File**





bit one -

File Config Memory A B C D

DSP SETTINGS EXT. SOURCE EQ OUTP

FILTER SETTINGS

FILTER TYPE	FILTER MODEL
Low Pass	Linkwitz
Lo-P Hz	Hi-P Hz
70	
Lo-P SLOPE	Hi-P SLOPE
24 dB	
DELP	
0.00 ms	66.9 170.0
from farthest speaker(s)	in cm

☒ INVERT PHASE **Super Link**

CHANNEL MAP

- mute 1: Front Left Mid-Hi
- mute 2: Front Right Mid-Hi
- mute 3: Front Left Woofer
- mute 4: Front Right Woofer
- mute 5: Rear Left Full
- mute 6: Rear Right Full
- mute 7: Subwoofer
- mute 8: Center

DEVICE INFO

firmware: ver. 1.0.1.9

DRC connected.
bit one connected.

DISPLAY SETTINGS

1k 2k 5k 10k

SELECT A CHANNEL

bit one - EXITING APPLICATION

Finalize current settings to bit one device before closing application?

YES NO Cancel

20 25 31 40 50 63 80 100 125 160 200 250 315 400 500 630 800 1k 1.25k 1.5k 2k 2.5k 3.15k 4k 5k 6.3k 8k 10k 12.5k

Select All Flat EQ Link EQ Off

Процесс переноса настроек в память процессора

Windows XP desktop environment with the following icons:

- Risorse del computer
- Risorse di rete
- Internet Explorer
- Java Web Start
- MPProg 3.0a - FTDI PROG
- bit one
- Accesso Internet
- www.bit
- vince.b
- preset 1.pro
- preset 2.
- vince.prs
- marco.p

bit one -

File Config Memory A B C D

DSP SETTINGS EXT. SOURCE EQ OUTP

FILTER SETTINGS

FILTER TYPE	FILTER MODEL
Low Pass	Linkwitz
Lo-P Hz	Hi-P Hz
70	
Lo-P SLOPE	Hi-P SLOPE
24 dB	
DELAY	SET DISTANCE
0.00 ms	66.9 170.0
from farthest speaker(s)	in cm

☒ INVERT PHASE **Super Link**

CHANNEL MAP

mute 1: Front Left Mid-Hi
 mute 2: Front Right Mid-Hi
 mute 3: Front Left Woofer
 mute 4: Front Right Woofer
 mute 5: Rear Left Full
 mute 6: Rear Right Full
 mute 7: Subwoofer
 mute 8: Center

DEVICE INFO

firmware: ver. 1.0.1.9

DRC connected.
 bit one connected.

DISPLAY SETTINGS

1k 2k 5k 10k

bit one - Writing DATA TO DEVICE

UPDATING

OK

SELECT A CHANNEL

Speaker diagram showing a car with 8 speakers labeled 'CX'.

EQ sliders and frequency response graph.

Frequency response graph showing a flat line at 0dB across the frequency spectrum from 20 to 12500 Hz.

EQ sliders for various frequencies: 20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1k, 1.25k, 1.5k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10k, 12.5k.

Buttons: Select All, Flat, EQ Link, EQ Off.



bit one -

File Config Memory A B C D

DSP SETTINGS EXT. SOURCE EQ OUTP

FILTER SETTINGS

FILTER TYPE Low Pass **FILTER MODEL** Linkwitz

Lo-P Hz 70 **Hi-P Hz**

Lo-P SLOPE 24 dB **Hi-P SLOPE**

DELAY 0.00 ms 66.9 170.0
from farthest speaker(s) in cm

☒ INVERT PHASE **Super Link**

CHANNEL MAP

mute 1: Front Left Mid-Hi
mute 2: Front Right Mid-Hi
mute 3: Front Left Woofer
mute 4: Front Right Woofer
mute 5: Rear Left Full
mute 6: Rear Right Full
mute 7: Subwoofer
mute 8: Center

DEVICE INFO

firmware: ver. 1.0.1.9

DRC connected.
bit one connected.

DISPLAY SETTINGS

bit one - Writing DATA TO DEVICE

'bit one' successfully updated.

OK

SELECT A CHANNEL

Diagram of a car interior showing speaker locations (CK, CX, etc.)

Frequency response graph showing dB vs Hz (1k, 2k, 5k, 10k)

EQ sliders for various frequency bands (20, 25, 31, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 400, 500, 630, 800, 1k, 1.25k, 1.5k, 2k, 2.5k, 3.15k, 4k, 5k, 6.3k, 8k, 10k, 12.5k)

Start button, taskbar with S9.bnp - Paint, and system clock 17

Load Setup...

Save Setup...

FINALIZE to BitOne
Synchronize

Check for updates
Update Firmware

Reset Default Answer
Restore Factory Defaults

Credits

Exit

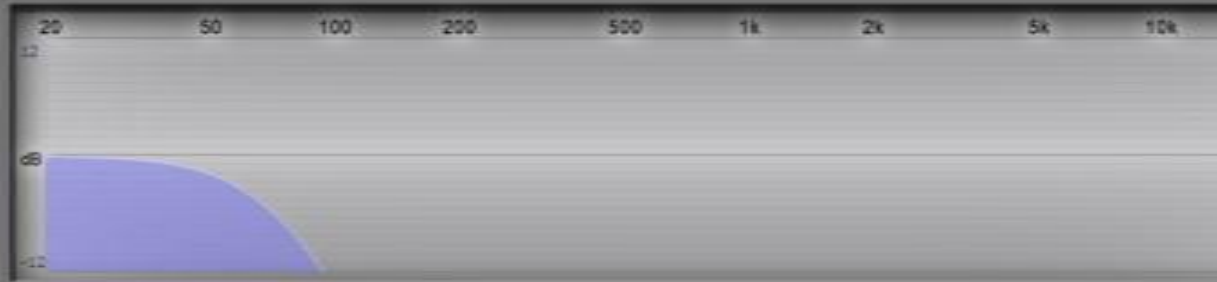
OUTP

МЕНЮ

```
DRC connected.  
bit one connected.
```

DISPLAY SETTINGS

Q	Xover
Q	EQ
	Sum



Более полную информацию по настройке процессора
Audison Bit One можно получить:

- в РУКОВОДСТВЕ ПОЛЬЗОВАТЕЛЯ;

- у официального представителя Audison в России –
компании «Чернов Аудио» (7 495 421 1381,
<mailto:info@tchernovaudio.ru>);

- на сайте <http://download.elettromedia.it/> (логин и пароль
bitone).



Спасибо за внимание!
Удачи!