

USB HID Logger

1		1
1	.....	1
2	,	1
1	.....	1
2	.....	2
3	.....	3
4	.....	3
3		3
1	.....	3
2	.....	4
4		4
1	.....	4
2	.....	6
3	.....	7
4	.....	8
5	.....	8
5		9
1	USB HID	9
	USB	9
	HID	10
	.....	11
2	.....	11
	.....	11
	.....	14
	.....	15
3	-	16
	-	16
	-	20
	.....	21
4	.....	22
	.....	22
	OPC	26
5	.....	30
	.....	30
	.....	32
	.....	33

	Windows 2000	II
		34
		34
	Windows Vista	37
		38
6	?	39
1		39

1

1.1

ASCII - ASCII -

Windows
 ASCII. ASCII *.TXT (,
 README.TXT).

Binary File - ASCII (0 255).

Bytes () -

Bit () - : 0 1. 8
 8 ()

Cable () -

Internet () - TCP/IP

PC () - Personal Computer ().

Ports () -

Protocol () -

(Log file) - (. log) —

2

2.1

Copyright © 1999-2024 AGG Software.
 All Rights Reserved

1. USB HID Logger
2. USB HID Logger
sales@aggsoft.ru
3. USB HID Logger
USB HID Logger
4. **USB HID Logger** "AS IS".
- 5.
6. USB HID Logger
7. - HID Logger
Logger. USB
USB HID

2.2

shareware-

3

- 21 ;
- ;
- 100 ;

2.3

2.4

USB HID Logger	https://www.aggsoft.ru/support/
----------------	---

3

3.1

- Windows 2000 SP 4 - Windows 11 (x86 x64,).

3.2

USB HID Logger.

, USB HID Logger

"\Programs Files\USB HID Logger"

USB HID Logger

4

4.1

USB HID Logger

USB HID Logger

" "

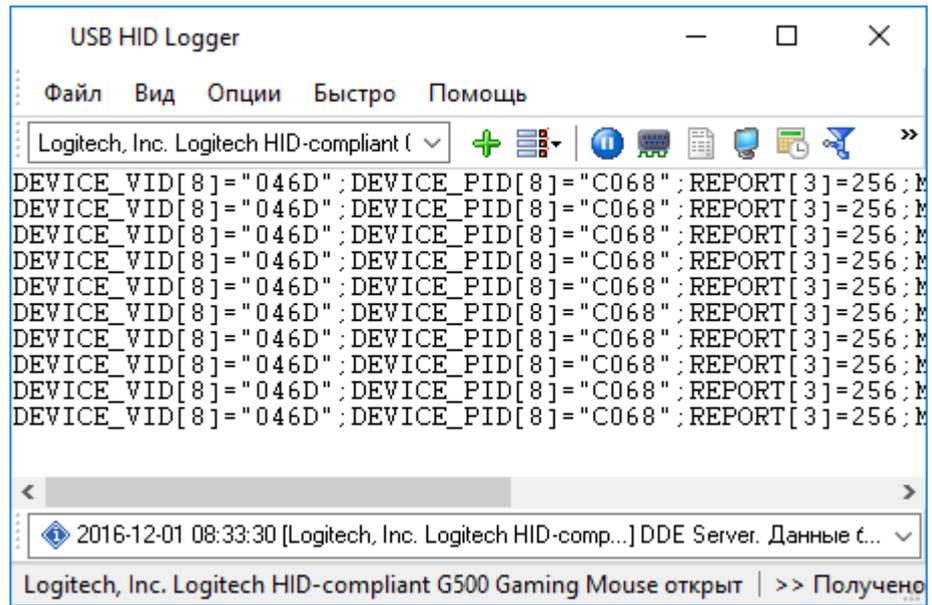
(. 1),

2)

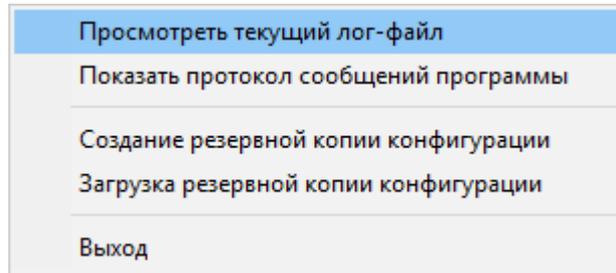
67 ("

..."),

" " (



. 1.



. 2.

C:\. ,

1-2-3-4

1.

2.

3.

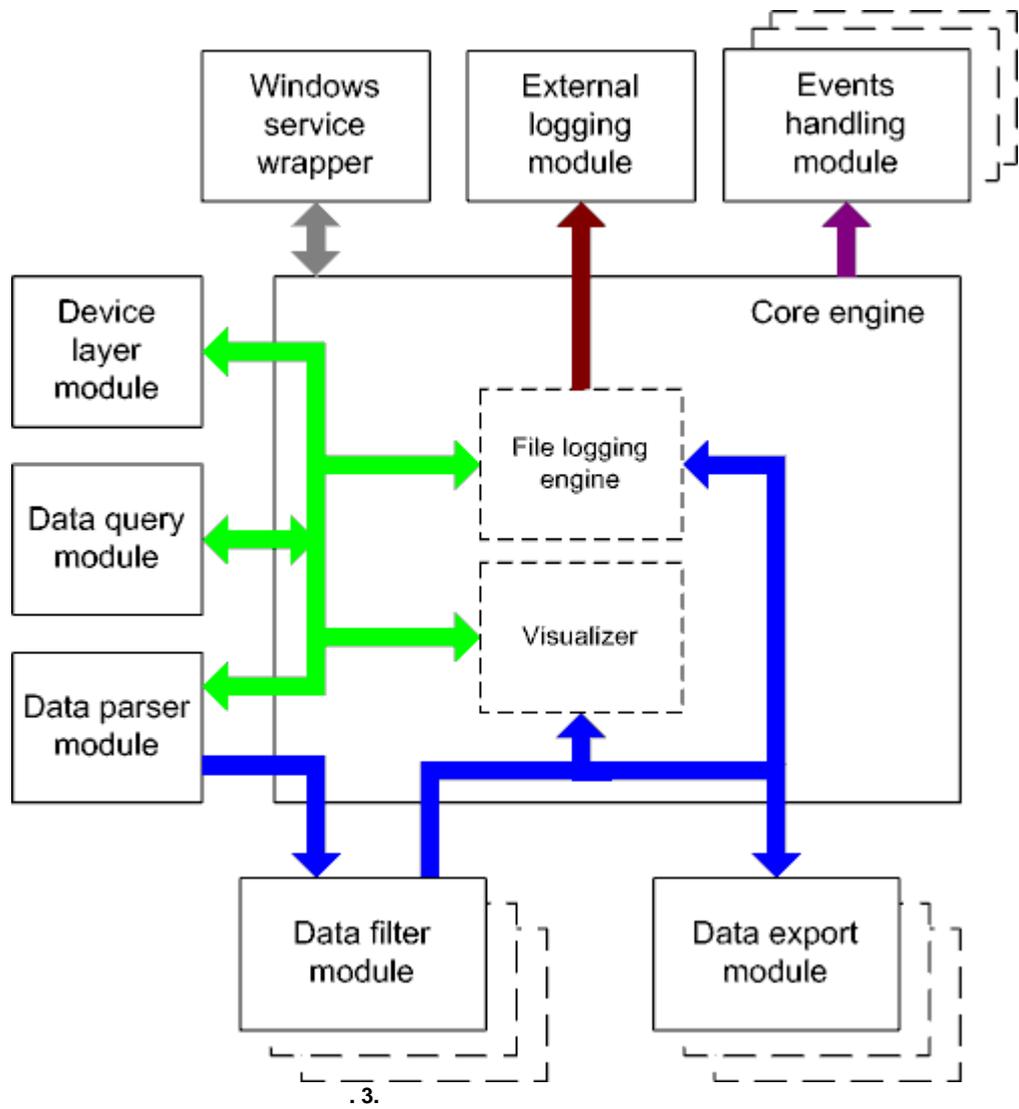
4. USB HID Logger

USB HID Logger

4.2

_____ [20] - _____ [16]
 _____ [20] (_____. [4]).
 USB HID Logger "_____ [11]", _____ [30].
 Logger _____ [22] (plug-ins), USB HID Logger. USB HID
 "_____ [22]".
 _____ [33] (_____. [4]), _____

4.3



- Core engine -
- Device layer module -
- Data query module -
- Data parser module -
- Data filter module -
- Data export module -
- Visualizer -
- File logging engine -
- Windows service wrapper -
- External logging module -
- Events handling module -

4.4

Windows.

4.5

1.

2.

1.

2.

regedit.exe

Windows x64

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\AGG Software\USB HID Logger

Windows x32

HKEY_LOCAL_MACHINE\SOFTWARE\AGG Software\USB HID Logger

3.

Ctrl+S -
 Ctrl+D -
 Ctrl+P -
 Ctrl+L -
 Ctrl+R -

Ctrl+E -
Ctrl+M -

Windows;

4.

. . : -

5.

INI

" "

6.

10

5

5.1

USB HID

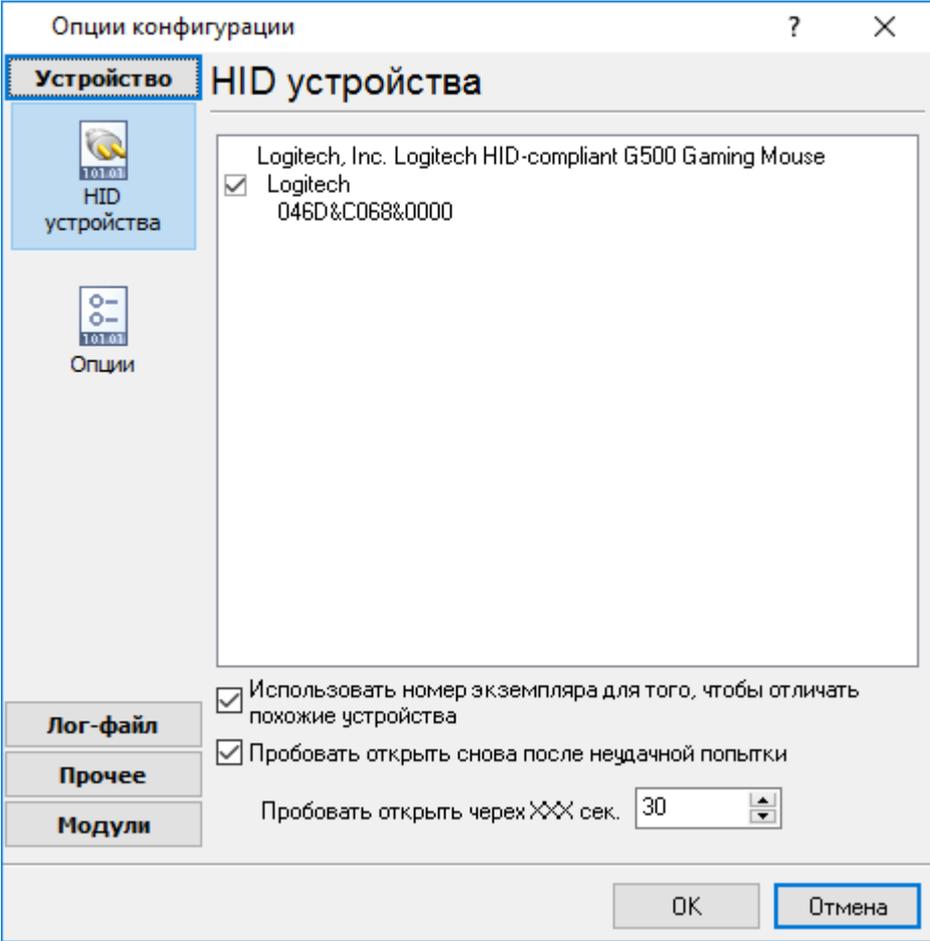
5.1.1

USB

HID

USB

HID



4. HID

USB
HID
HID

5.1.2

HID

USB

USB

HID reports.

VID PID -

HID

USB
USB

(RAW)

USB

5.1.3

USB HID	
USB HID MS SQL (-)
USB HID MS SQL ()
USB HID	MySQL
USB HID Excel	

5.2

5.2.1

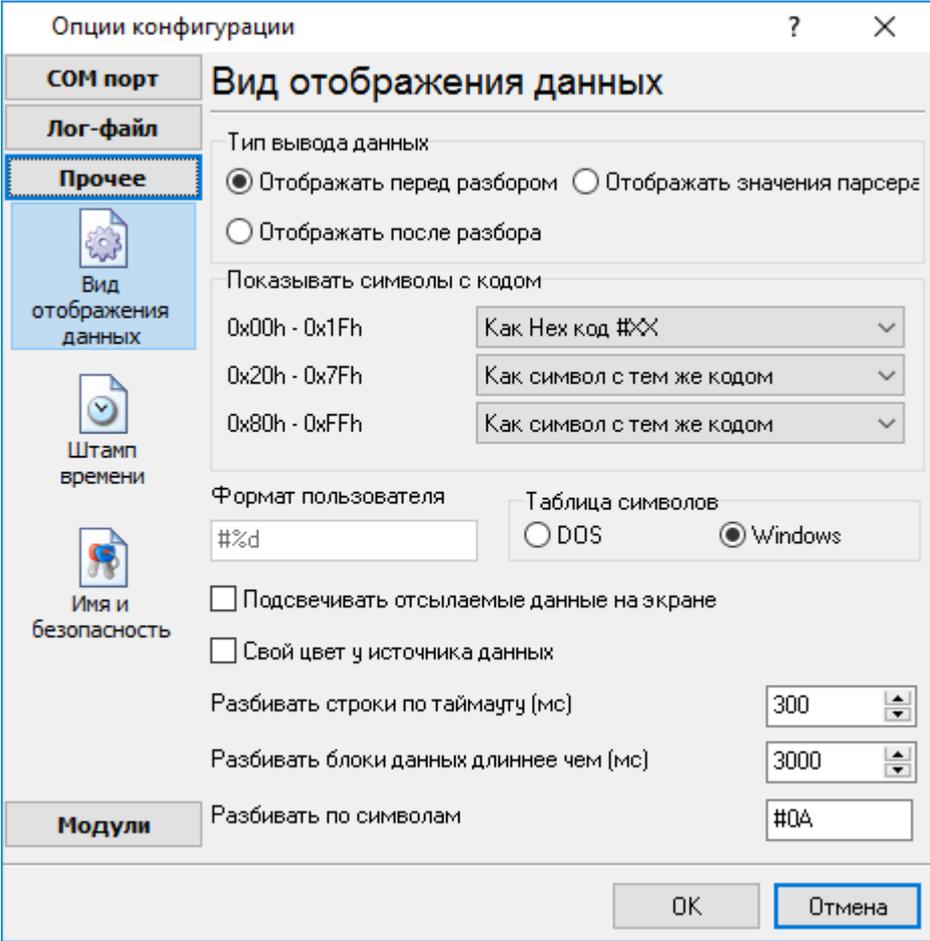
(. . . 4)

2

(. 5):

1.

2.



. 5.

" (. 5)

Hex-

%d

, %x -

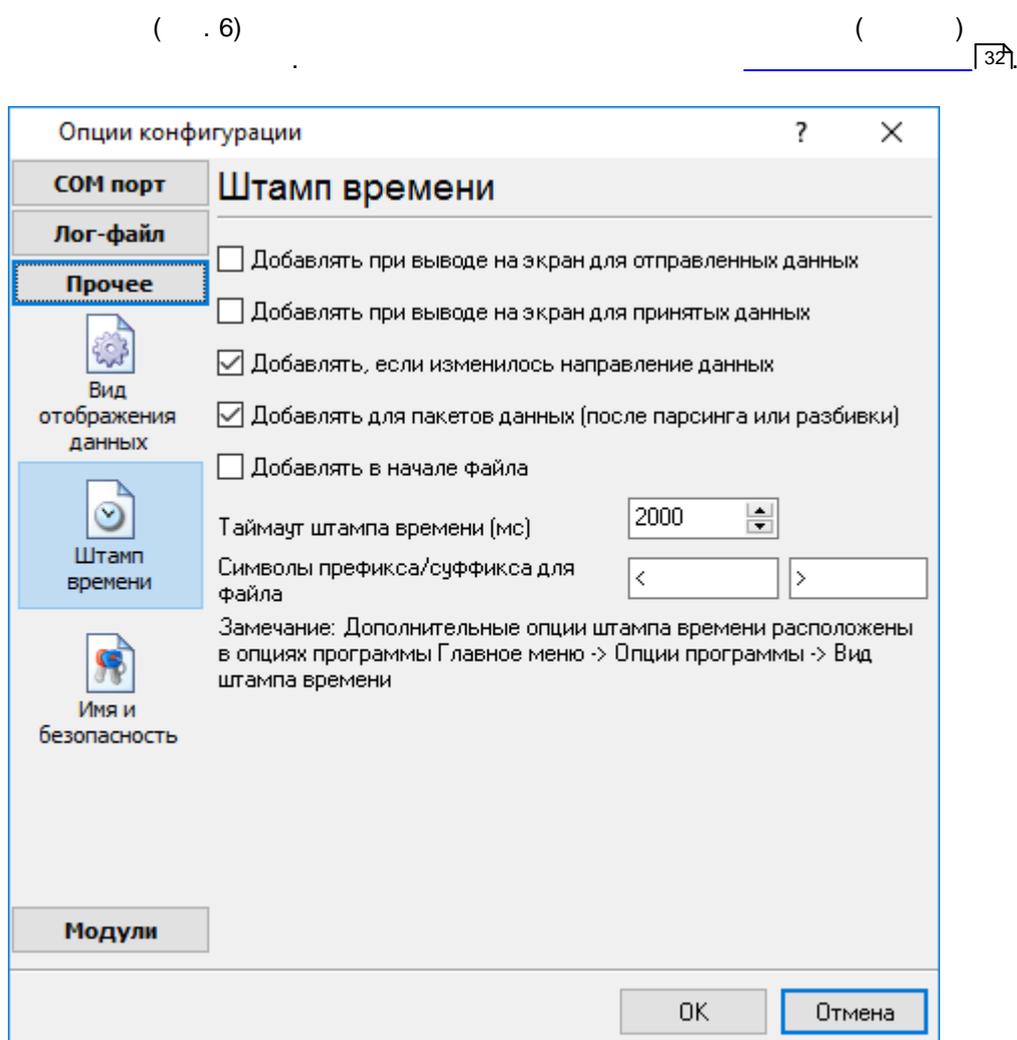
(OEM).

: Windows DOS

0,

0,

5.2.2



. 6.

()

(/).

_____ [32]
: >#0D#0A

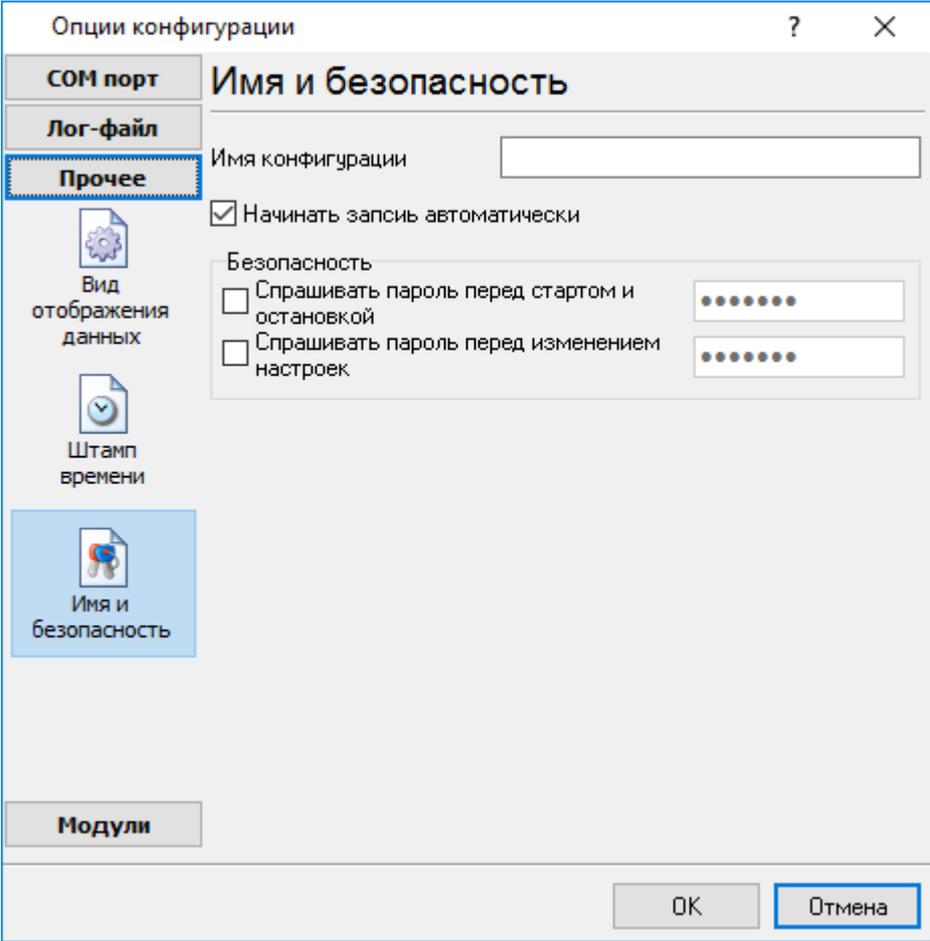
5.2.3

(. 7) :

" "

_____ [38]

" / "

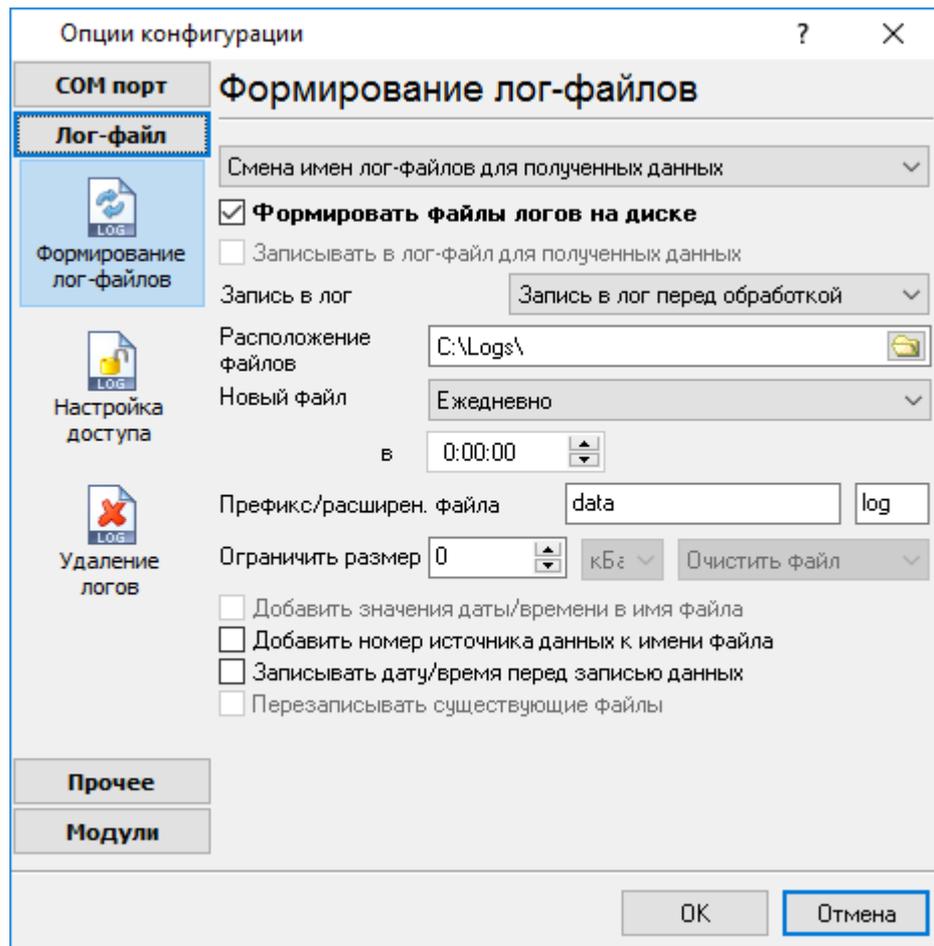


.7.

5.3 -

5.3.1 -

(). (. 8).



. 8.

"OK".

USB HID Logger

"sample",

"log ",

```

"sampleYYYYMMDD.log". 21-
2003 - "sample20030321.log".
• ( ).
, , , .
" " :
1. - , .
DDMMYYYY, DD - , MM -
YYYY - ;
2. - . MMYYYY;
3. - YYYYMMDD;
4. - .
sample00000001.log. -
5. ;
6. - ; WWYYYY, WW -
, YYYY -
7. ;
8. - ; HHDDMMYYYY;
9. - -
, .
"Schedule & Hotkeys",
:
D - , (1 - 31);
DD - , (01 - 31);
DDD - ( - ) ,
;
DDDD - ( - )
, ;
M - , (1 - 12);
MM - , (01 - 12);
MMM - ( - ) ,
;

```

```

MMMM - ( - )
;
YY - (00 - 99);
YYYY - (0000 - 9999);
H - (0 - 23);
HH - (00 - 23);
N - (0 - 59);
NN - (00 - 59);
S - (0 - 59);
SS - (00-59).
W - ISO ( - ).
WW - ( - ).

```

```

YYYY"/"MM"/"DD - 2023/01/01
YYYY"/"MM"/"DD"T"HH:NN:SS - 2023/01/01THH:NN:SS

```

```

CLIENTID - ( - ).
CLIENTNAME - ( - ).
: "sample_log", "txt".
: = sample_log_, = txt ( !).
HHDDMMYYYY.

```

```

4 7 /
, COM1-
sample20030321.log.
/
4 7.

```

```

" "
1. - !

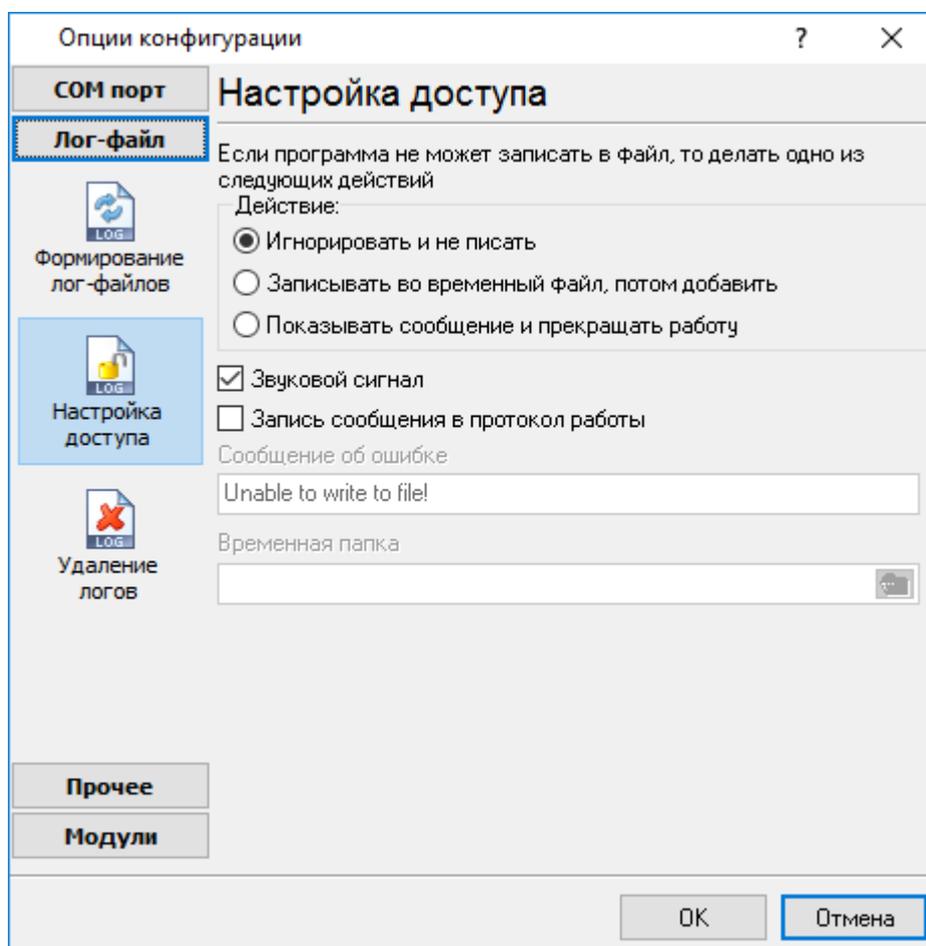
```

2. -
3. () -
4. ().

5.3.2

Office (, Microsoft Word),
Logger

Microsoft
USB HID



. 9.

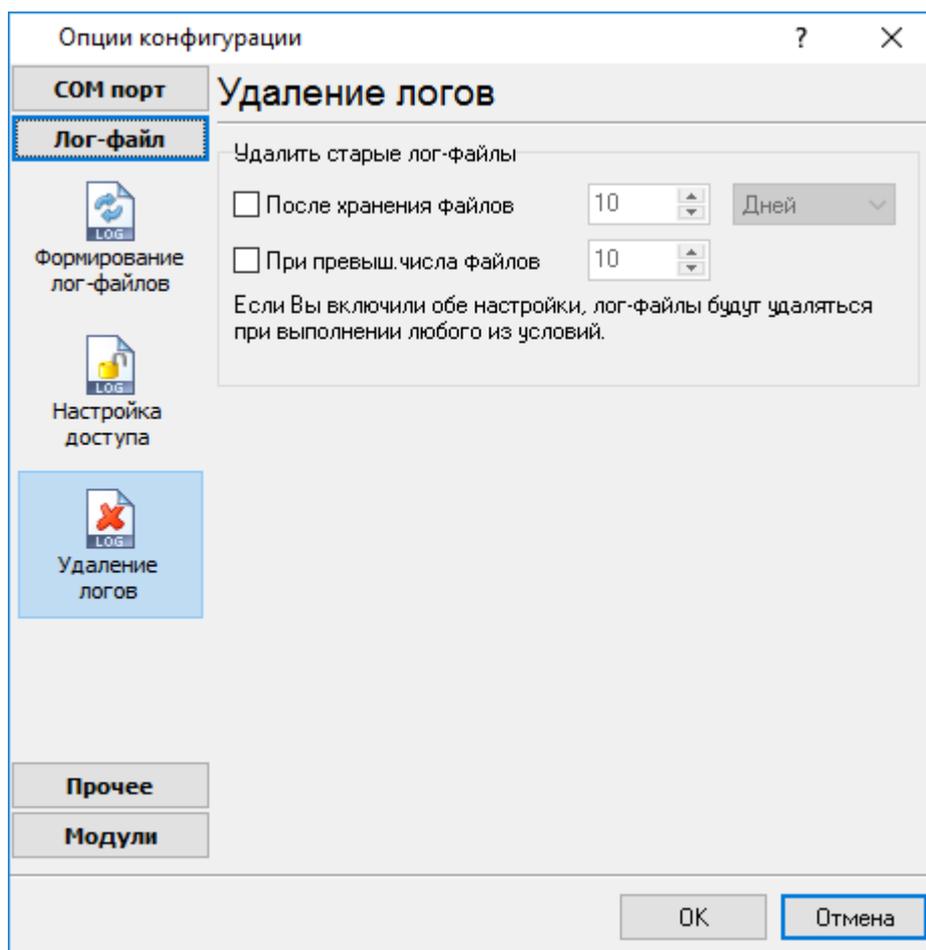
USB HID Logger

(. 9),

- ; - ,
- , - ;
- ; -

5.3.3

(. 10).



. 10.

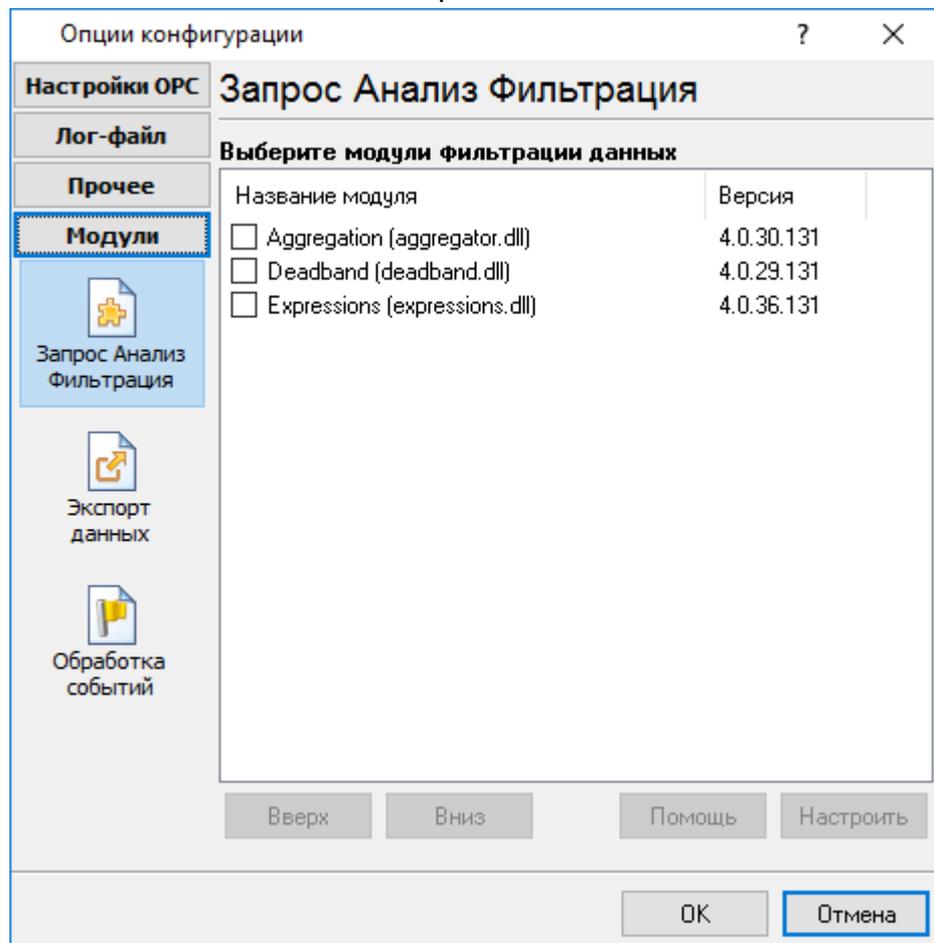
5.4

5.4.1

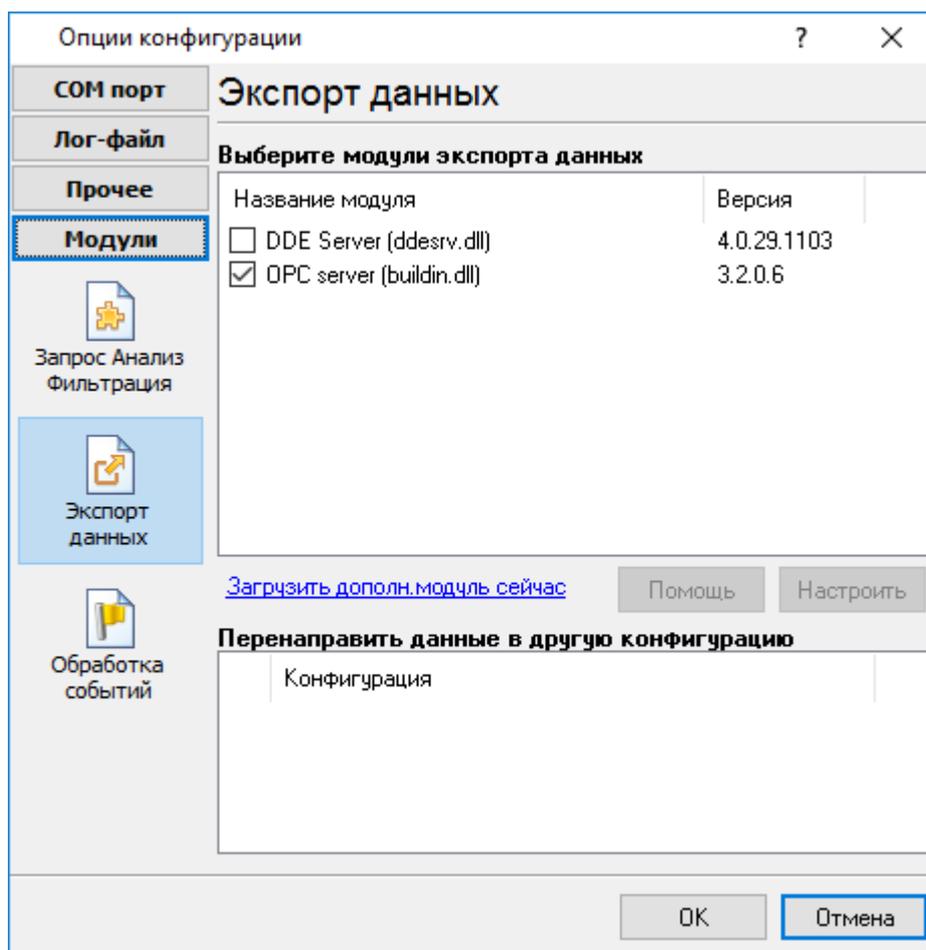
USB HID Logger

- - ;
- - , Excel ;

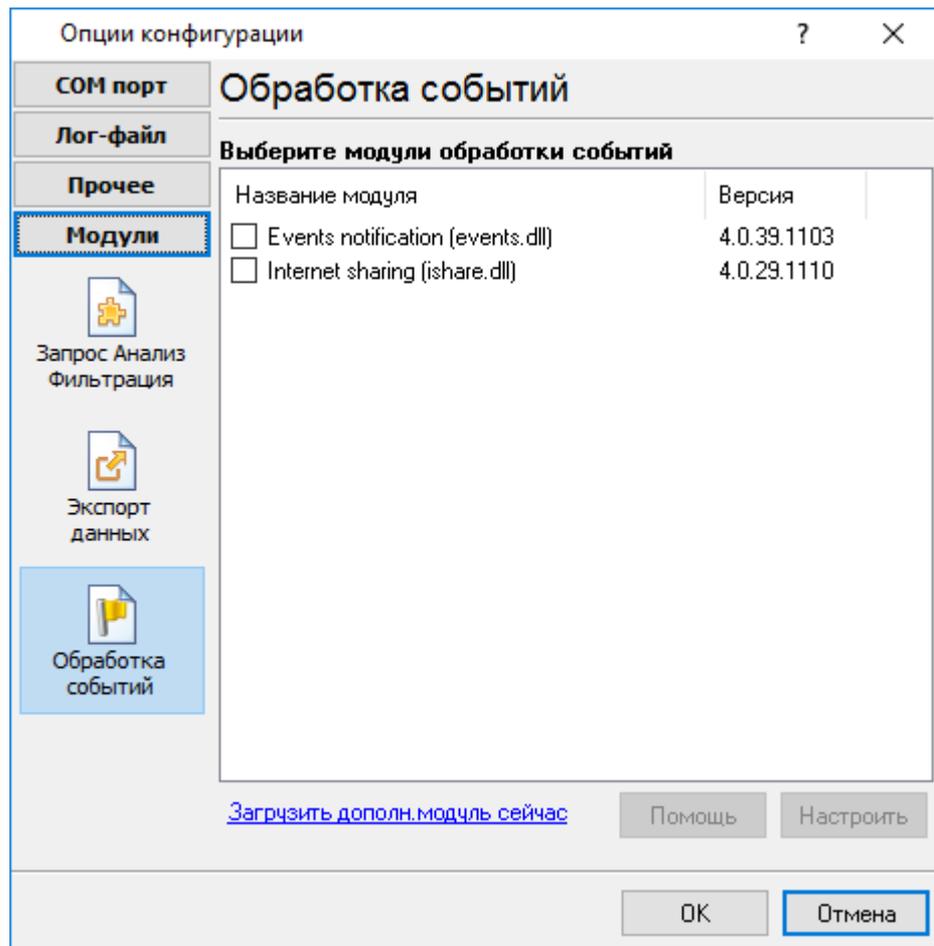
- (. 5.1.3) -
USB HID Logger. , " - " "



. 11.



. 12.



. 13.

"OK".

5.4.2 OPC

USB HID Logger

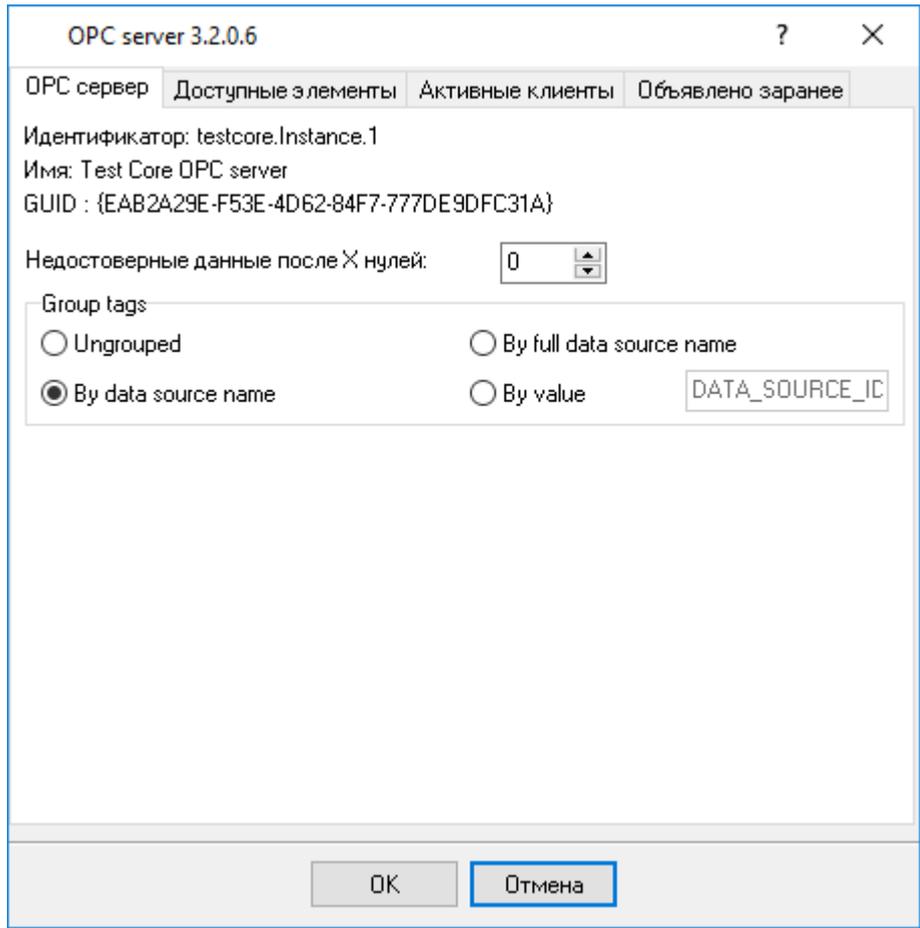
OPC

USB HID Logger

(. 14).
OPC Core Components Redistributable www.opcfoundation.org (

OPC

OPC

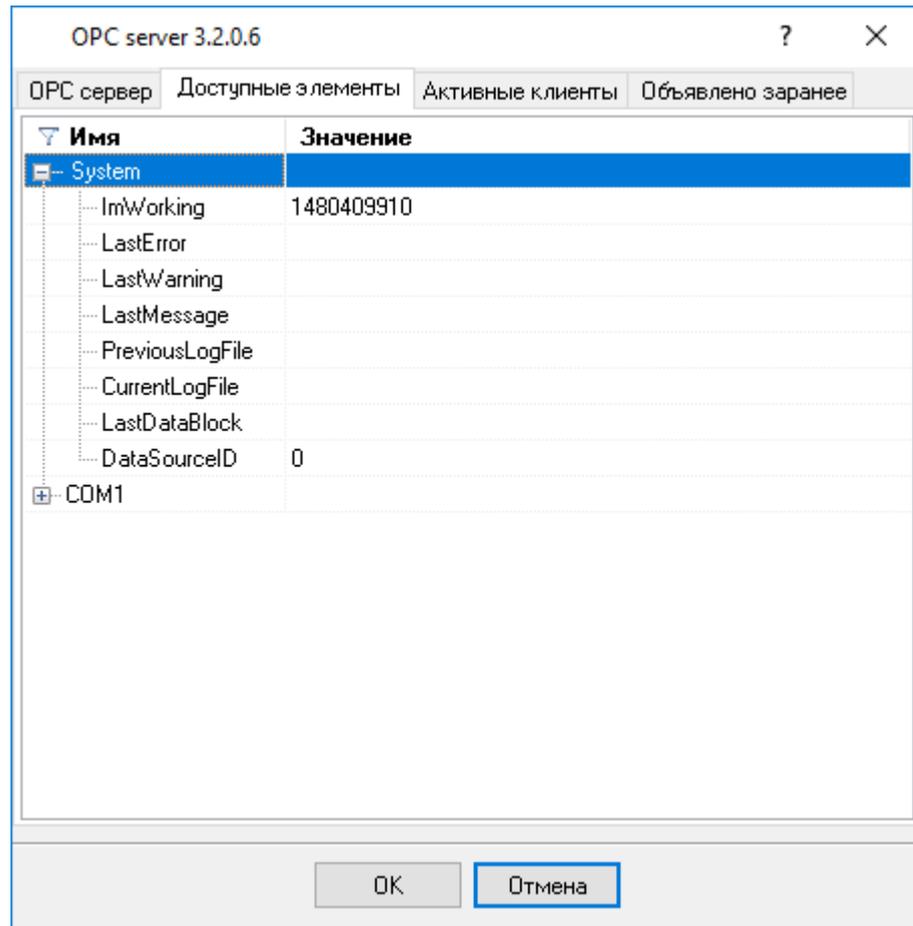


. 14). OPC

USB HID Logger,

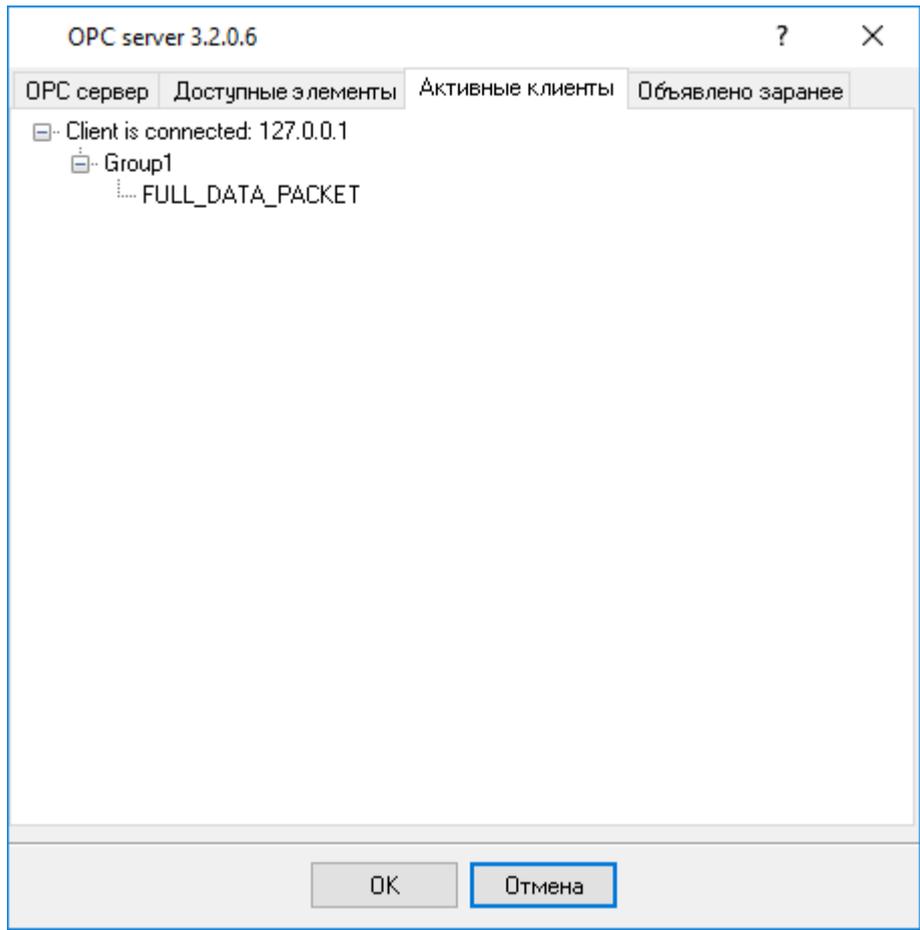
OPC (. 15).

OPC



. 15.

OPC



. 16.

USB HID Logger
,
' OPC

"

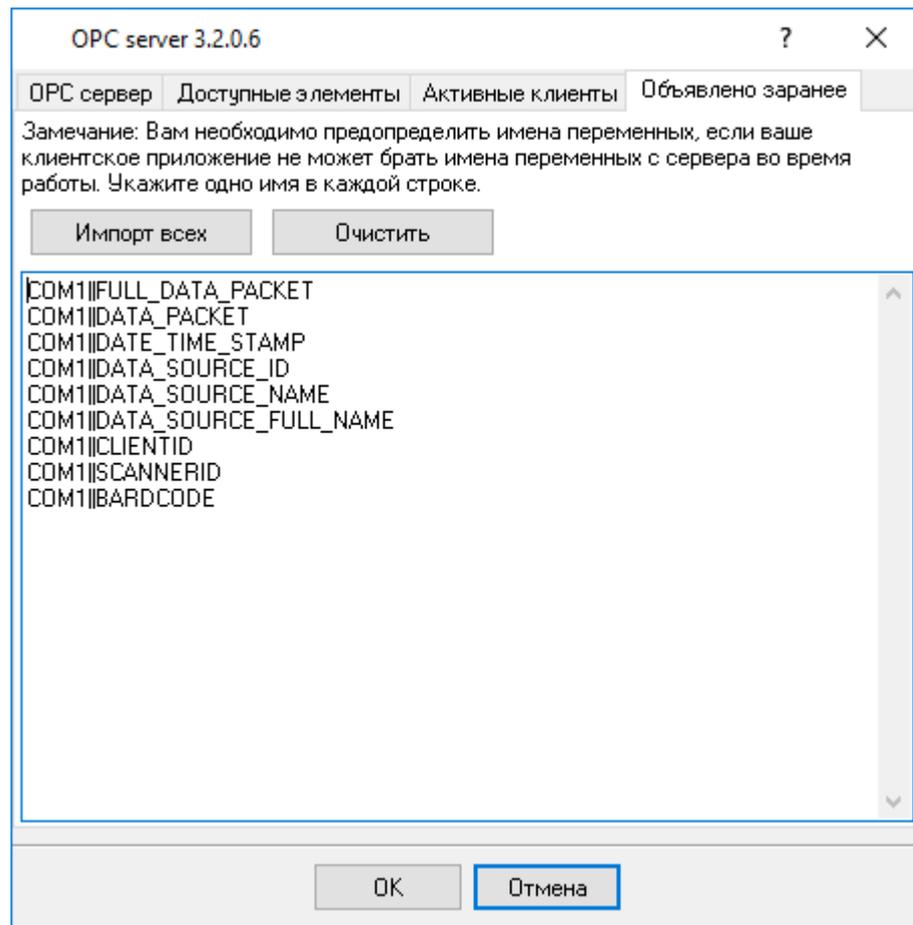
". USB HID Logger

-

OPC

OPC

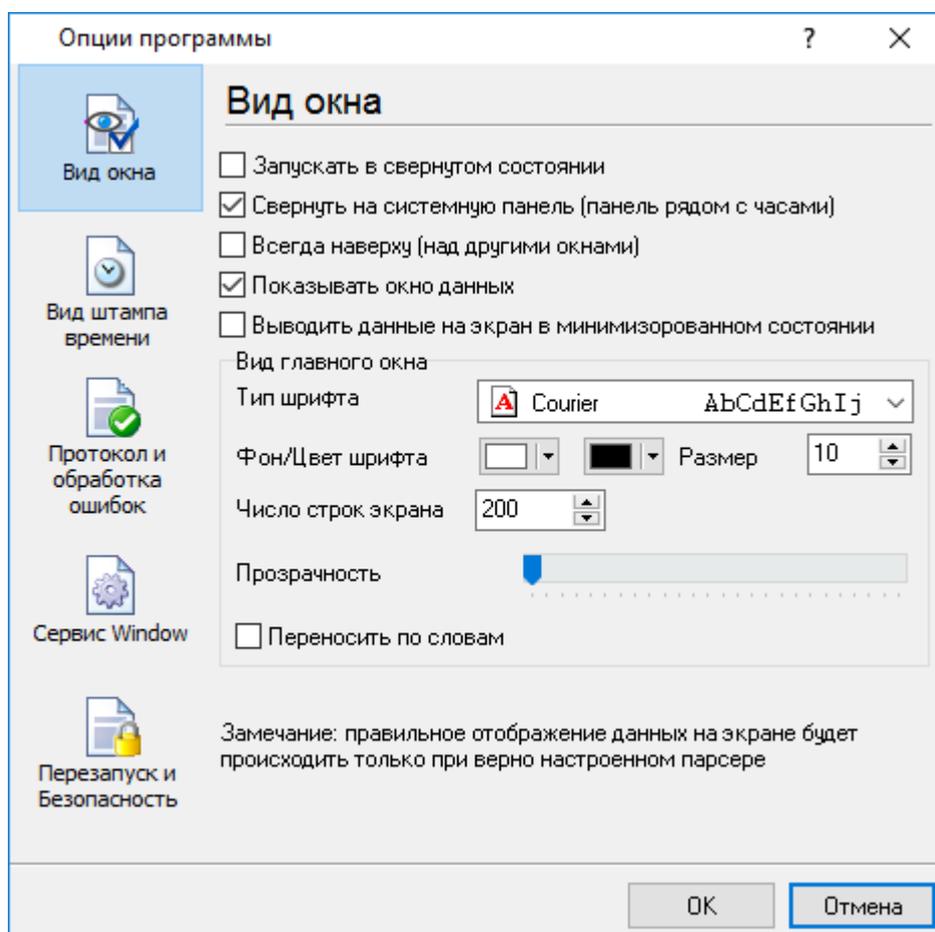
(. 17).



. 17.

5.5

5.5.1

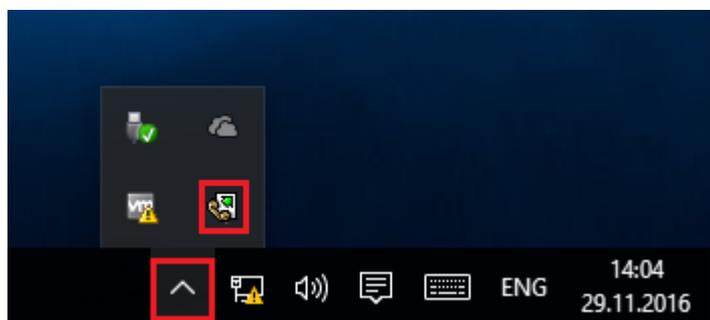


. 18.

" (. 18)

- USB HID Logger

(. 19)



. 19.

(. 19) -

USB HID Logger

;

;

/

;

);

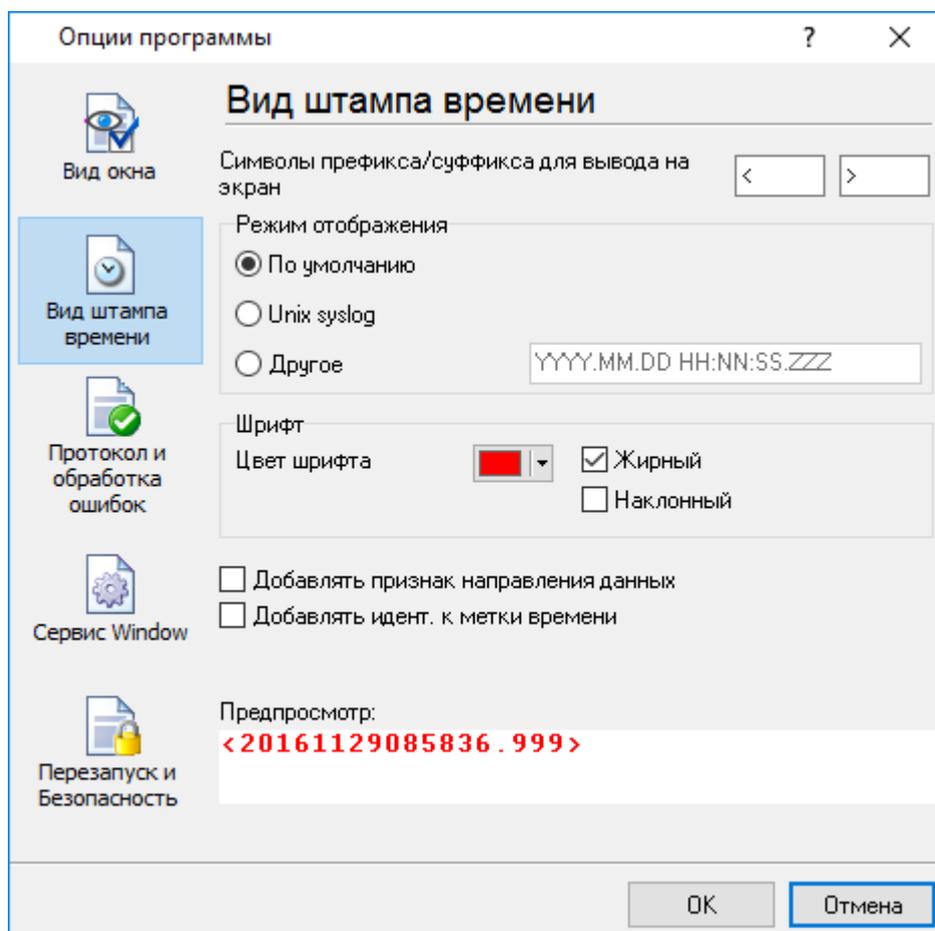
(, ,

- Windows 2000

;

5.5.2

(. 20)



. 20.

/

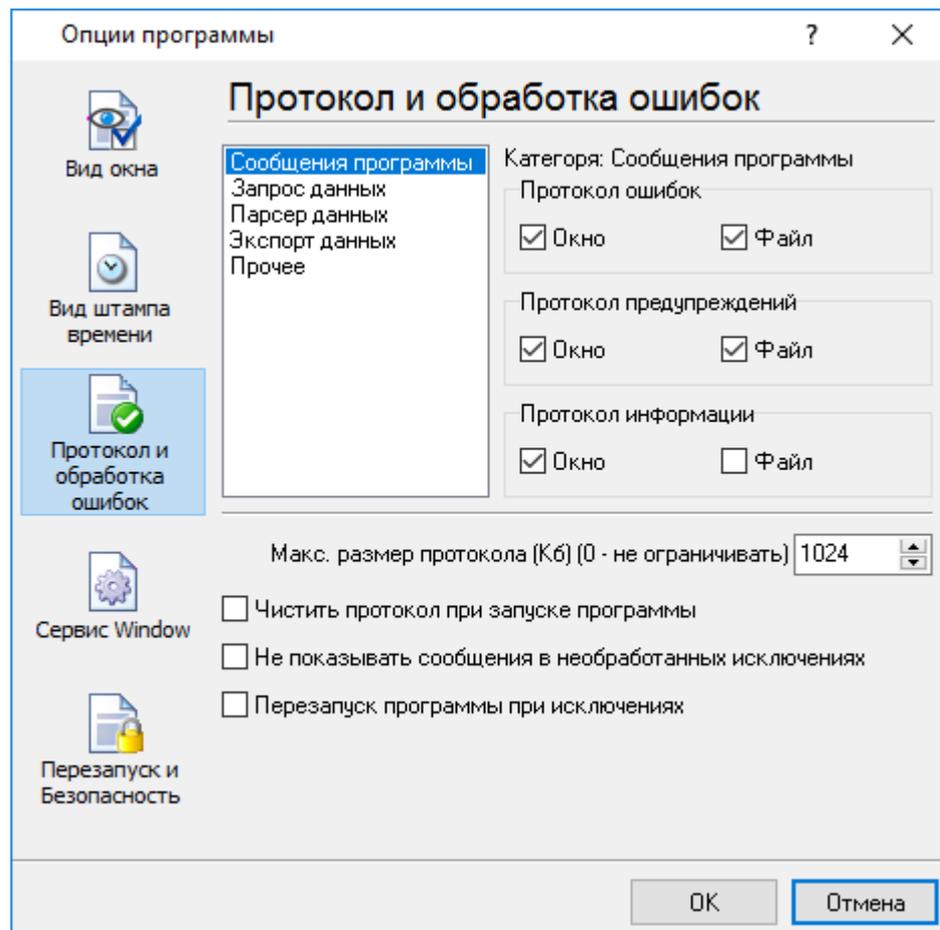
14

TX

RX

, COM1.

5.5.3



. 21.

USB HID Logger

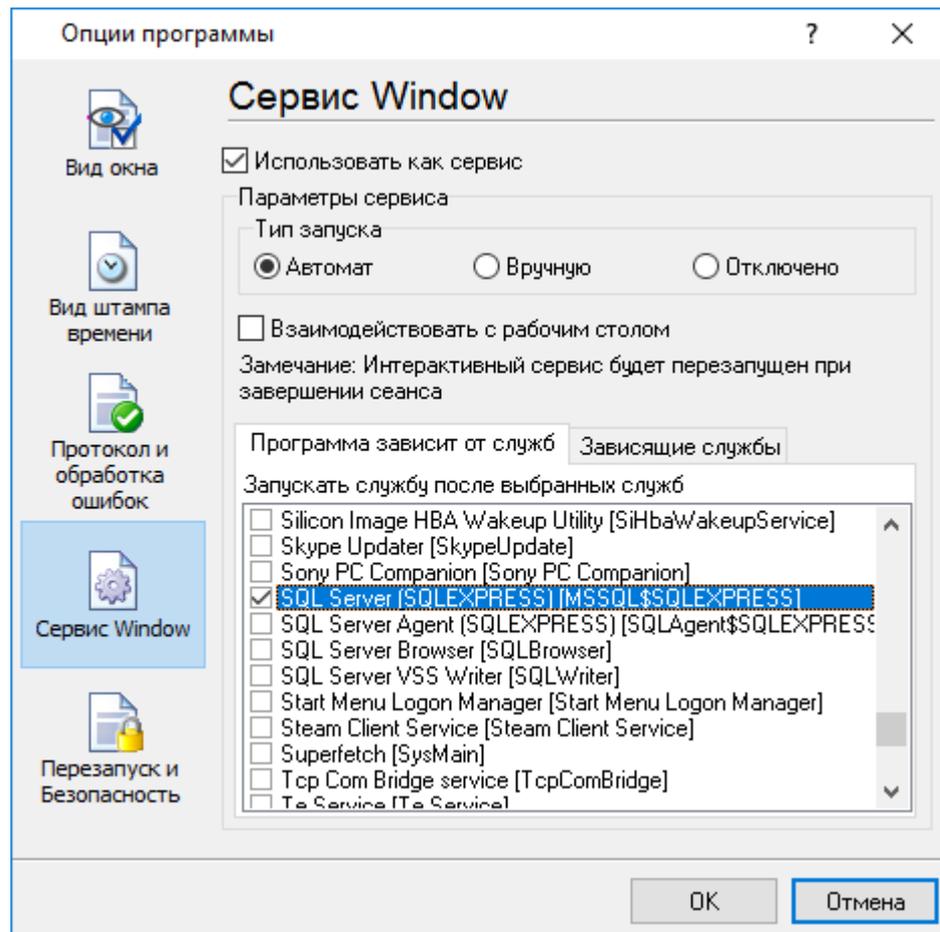
3-

:

•

•

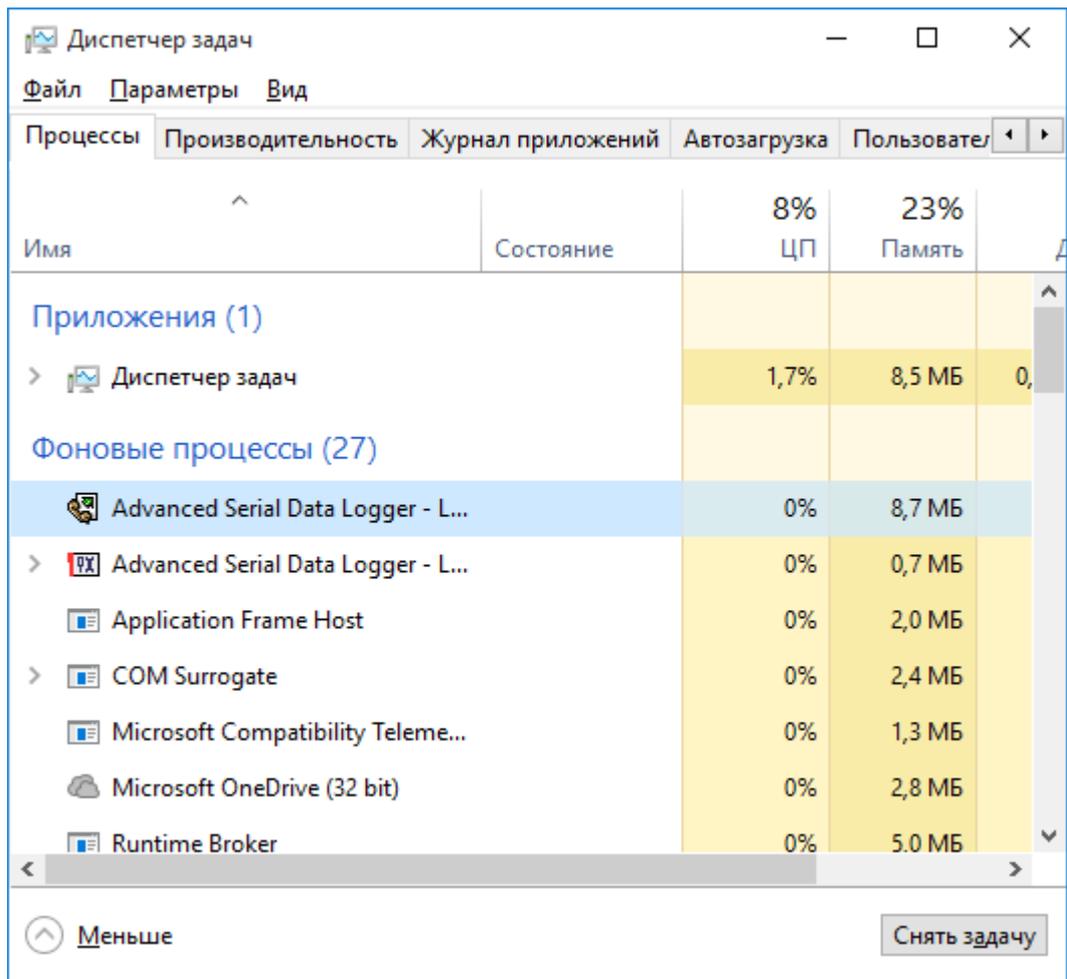
•



. 22.

1. - Windows
 2. - ; " " ;
 3. - .
- " .
- " (. 23).
- " , . . Windows

: [37](#) Windows Vista



. 25.

usblogger.srv.exe

- /? - ;
- /l - ;
- /A - ;
- /D - ;
- /R - ;

5.5.4.2

Windows Vista

Windows Vista

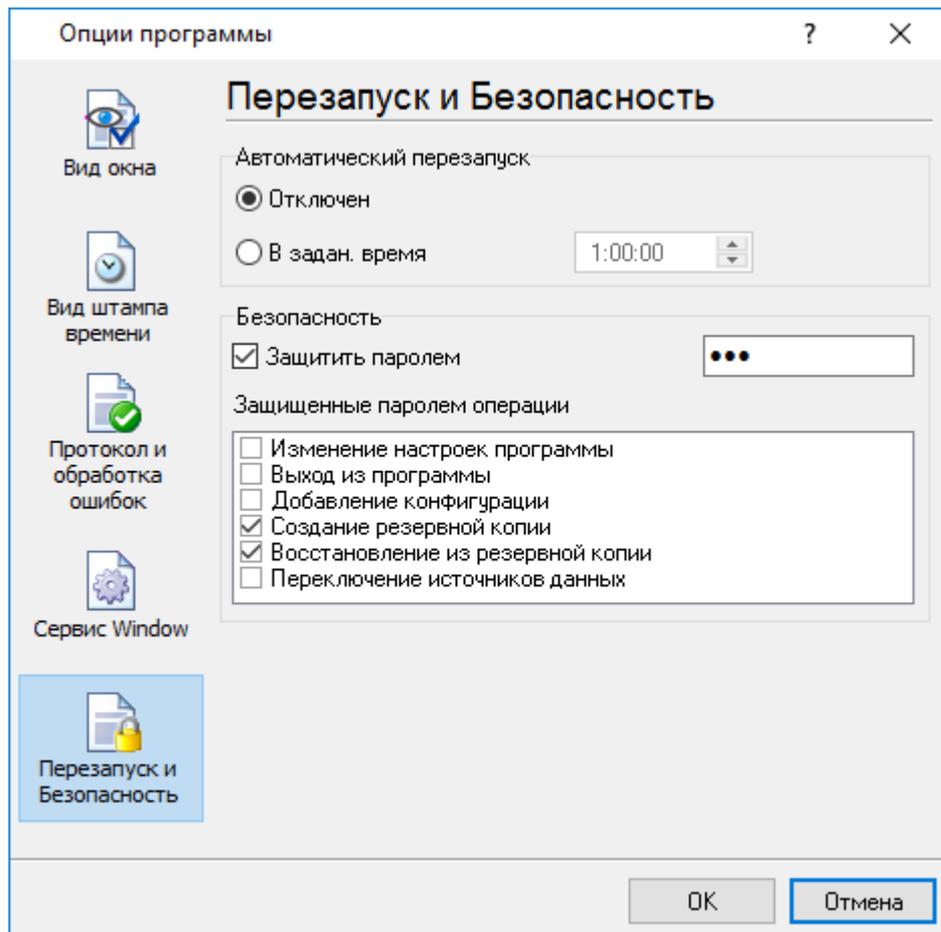
Windows.

- : Interactive Services Detection
- : UIODetect
- : UIODetect.exe
- :
- : %windir%\system32\UIODetect.exe
- :

1. Home Basic:
2. Home Premium:
3. Business:
4. Enterprise:
5. Ultimate:

5.5.5

(. 26).



. 26.

6

?

6.1

SoftIce

support@aggsoft.ru