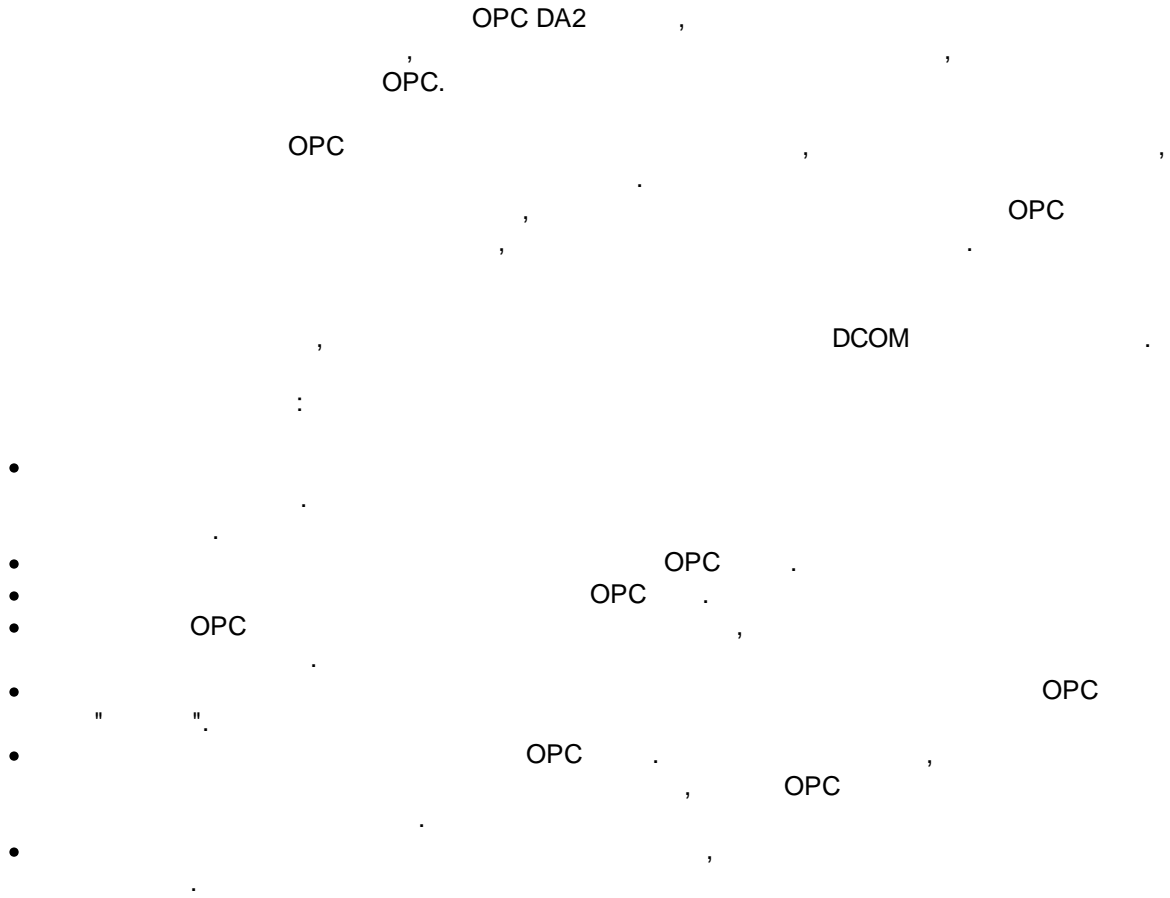




File OPC Server

1		1
2	,	1
1	1
2	2
3	3
4	3
3		4
1	4
2	4
4		4
1	4
2	5
3	5
4	6
5	8
5	OPC	10
6		10
7	OPC	11
8		11

1



2

2.1

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1. File OPC Server

2.

3.

File OPC Server

4.

5.

File OPC Server
sales@aggsoft.ru

6. File OPC Server

File OPC Server

7. File OPC Server

"AS IS".

8.

9.

File OPC Server

10.

File OPC Server
File OPC Server.

2.2

shareware-

-
- 100 ;

2.3

shareware-

Internet,

2.4

File OPC Server	support@aggsoft.ru
	support@aggsoft.ru
	sales@aggsoft.ru

3

3.1

- Windows 2000 SP 4 - Windows 10 (x86 x64,).

3.2

File OPC Server.

, File OPC Server

"\Programs Files\File OPC Server"

File OPC Server

4

4.1

fileopcserver.xml

fileopcserver.exe.

```

<Config>
  <Log file="fileopcserver.log" info="1" warning="1" error="1" limit="1000000" />
  <File name="data\ac-net7.raw" readrate="1000" />
  <Tags>
    <Tag name="TA7.COMMON.Time" datatype="time_t" offset="0" />
    <Tag name="TA7.ABS_VIBRO_EXT.01-V.Array16" datatype="short" offset="36;40;44"
arraysize="3" />
  </Tags>
</Config>

```

4.2

"Log" XML

```
<Log file="fileopcserver.log" info="1" warning="1" error="1" limit="1000000" />
```

file (; :) –

info (; : 1) –

"1" (),

warning (; : 1) –
info,

error (; : 1) –
info,

limit (; : 100000) –

4.3

"DesktopModeSettings" XML

```
<DesktopModeSettings>
  <CustomTitle addversion="1">File OPC Server</CustomTitle>
  <CustomLabel>Uptime</CustomLabel>
  <ExitPassword enabled="1">admin</ExitPassword>
  <StopPassword enabled="1">admin</StopPassword>
</DesktopModeSettings>
```

CustomTitle (; :) –
"addversion" "1",

CustomLabel (; :) –

ExitPassword (; :) –
"enabled" "1",

```
        "blockuserlogout" "1",
```

```
StopPassword (
    "enabled" "1",
    ) -
```

4.4

```
"File" XML
```

```
<File name="data.raw" readrate="1000" />
```

```
name (
    ;
    : ) -
    "\\192.168.1.1\Public\Data\data.bin".
```

```
readrate (
    ;
    : 1000) -
```

OPC (Tags)

```
OPC , ,
```

```
<Tags>
  <Tag name="TA7.COMMON.Time" datatype="time_t" offset="0" />
</Tags>
```

```
name (
    ;
    : ) -
    OPC
    "TA7.COMMON.Time"
    :
```

```
TA7
|--- COMMON
    |---- Time
```

```
datatype (
    ;
    : short) -
    OPC .
```

	()	
--	-----	--

time_t	4	++ (1 1970. UTC+0).
short	2	(-32768 32767)
ushort	2	(0 65535)
float	4	IEEE 754
char	1	ASCII
byte	1	0 255
shortint	1	-128 127
ulong	4	0 4294967295
integer	4	-2147483648..2147483647
int64	8	(-2^63..2^63-1)
ansi		ASCII, arraysize.
unicode		Unicode, arraysize.
utf8		UTF-8, arraysize.
watchdog	4	"time_t", ("timeout")

offset (; : 0) –

arraysize (; :) –
2 513.
OPC

<Tag name="TA7.ABS.Array16" datatype="short" offset="0;12;16;20" arraysize="6" />

scale (; : 1) -

OPC

timeout (; : 300) -

"watchdog"

2 (),

1.

<Tag name="TA7.ABS_VIBRO_RMS.10-O-Vs" datatype="short" offset="964" scale="0.1" />

OPC

4.5

CSV - , CSV.

"|"

CSV

2017-09-07 00:00:00|1|2|3|99.01|"Test string\\x03"

2017-09-07 00:00:00

```

1
2
3
99.01
Test string\\x03

```

type,

```

tab - CSV, ( ASCII 0x09).
semicolon - CSV,
pipe - CSV, " ( ASCII 0x7C).
text -

```

```
:
```

```
<File name="data.csv" type="pipe" readrate="1000" />
```

OPC (Tags)

```

offset,
CSV
offset
0, CSV
CSV
:
24- ISO YYYY-MM-DD HH:NN:SS.
, 2017-01-01 23:00:00.
99.01
, ASCII 0x20-x7F
\x00. "\" ( . . ). CSV
CSV,

```


7

OPC

fileopcserver.exe /REGSERVER

OPC

Windows Vista

OPC

fileopcserver.exe /UNREGSERVER

8

OPC

- 1. "fileopcserver.exe" "fileopcserver1.exe".
- 2. c "fileopcserver.xml" "fileopcserver1.xml".
- 3. " , " -
- 4. " OPC OPC " ,