



**The OPC logger ActiveX
PRINTED MANUAL**

OPC logger ActiveX

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Printed: 02.11.2024

Publisher

AGG Software

Production

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<http://www.aggsoft.com>

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1

1.1

OPC logger ActiveX
Logger

ActiveX component,
OPC

Advanced OPC Data

Advanced OPC Data Logger.

OPC logger ActiveX:

32-bit ActiveX
(Visual C++, Delphi, Microsoft Office
.NET.

Visual Basic

ActiveX
).

ActiveX Automation

Windows

Visual Basic.

Advanced OPC Data Logger,

Advanced OPC Data Logger

OPC Data Logger

Advanced OPC Data Logger

OPC

Advanced

Microsoft Excel c

Visual Basic.

: <https://www.aggsoft.ru/>

: <https://www.aggsoft.ru/opc-logger-activex.htm>.

1.2

shareware-

2.

Internet,

1.3

OPC logger ActiveX	https://www.aggsoft.ru/support/
--------------------	---

1.4

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1. "OPC logger ActiveX"

2.

- Windows 2000 Professional;
- Windows 2000 Server;
- Windows XP x86 x64;
- Windows 2003 Server x86 x64;
- Windows Vista () x86 x64.

Internet Explorer 5.0

Advanced OPC Data Logger

ActiveX

1.6

Advanced OPC Data Logger.

Data Logger" , "OPC logger ActiveX" "/Programs Files/Advanced OPC

"OPC logger ActiveX"
!register.bat

2

opclogger.

API

opclogger

- [_____](#) ⁴

2.1

ActiveX.

COM

OPC logger
OPC logger ActiveX.

- [ITLoggerControlAX](#) ⁵
- [ITLoggerControlAXEvents](#) ¹³

2.1.1 ITLoggerControlAX

OPC logger ActiveX Object.

ITLoggerControlAX

	RegisterDataNotify [6]	
	GetConfigurations [6]	CR+LF. : COM1+CRLF+COM2+CRLF
	GetConfigID [7]	(ID)
	Send [8]	OPC
	StartPause [9]	/ OPC
	SetLicenseKey [9]	
	SetOption [10]	
	GetOption [11]	
	SaveApplyOptions [12]	

:

: opclogger.h
: opclogger.lib

2.1.1.1 ITLoggerControlAX::RegisterDataNotify

[C++]

```
long RegisterDataNotify(
    long ConfigID
    long NotifyType
);
```

[Visual Basic]

```
object.RegisterDataNotify(
    ConfigID As Long
    NotifyType As Long
) As Long
```

ConfigID

[in] (ID) ,
[GetConfigID](#) ⁷

NotifyType

[in] : 0 -
 (RAW) ; 1 -
 ; 2 -

:

: opclogger.h
 : opclogger.lib

:

[ITLoggerControlAX](#) ⁵

2.1.1.2 ITLoggerControlAX::GetConfigurations

CR+LF. : COM1+CRLF+COM2+CRLF

[C++]

```
BSTR GetConfigurations();
```

[Visual Basic]

```
object.GetConfigurations() As String
```

```
:
```

```
:
:      opclogger.h
:      opclogger.lib
```

```
:
```

[ITLoggerControlAX](#)^{5h}

2.1.1.3 ITLoggerControlAX::GetConfigID

(ID)

[C++]

```
long GetConfigID(
    BSTR ConfigName
);
```

[Visual Basic]

```
object.GetConfigID(
    ConfigName As String
) As Long
```

ConfigName

[in]
[GetConfigurations](#)^{6h},

```
:
```

```
:
:      opclogger.h
:      opclogger.lib
```

```
:
```

[ITLoggerControlAX](#)^{5h}

2.1.1.4 ITLoggerControlAX::Send

OPC

[C++]

```

long Send(
    long ConfigID
    long SendType
    long DataType
    BSTR Data
);

```

[Visual Basic]

```

object.Send(
    ConfigID As Long
    SendType As Long
    DataType As Long
    Data As String
) As Long

```

ConfigID

[in] (ID),
[GetConfigID](#) ⁷.

SendType

[in] : 0 - ; 1 -
; 2 - OPC .

DataType

[in] : 0 - ; 1 - ,
, #AA

Data

[in] .

:

: opclogger.h
: opclogger.lib

:

[ITLoggerControlAX](#) ⁵

2.1.1.5 ITLoggerControlAX::StartPause

/

OPC

[C++]

```
long StartPause(
    long ConfigID
    long State
);
```

[Visual Basic]

```
object.StartPause(
    ConfigID As Long
    State As Long
) As Long
```

ConfigID

[in] (ID) ,
[GetConfigID](#) ⁷

State

[in] 0 , (,
). State=0,

:

: opclogger.h
 : opclogger.lib

:

[ITLoggerControlAX](#) ⁵

2.1.1.6 ITLoggerControlAX::SetLicenseKey

[C++]

```
long SetLicenseKey(
    BSTR Key
);
```

[Visual Basic]

```
object.SetLicenseKey(
    Key As String
) As Long
```

Key
[in] : AAAA-BBBB-CCCC-DDDD

:
:
: opclogger.h
: opclogger.lib
:

[ITLoggerControlAX](#)⁵

2.1.1.7 ITLoggerControlAX::SetOption**[C++]**

```
long SetOption(
    long ConfigID
    BSTR Option
    VARIANT* Value
);
```

[Visual Basic]

```
object.SetOption(
    ConfigID As Long
    Option As String
    Value As Variant
) As Long
```

ConfigID
[in] (ID)
[GetConfigID](#)⁷
Option

[in] [SaveApplyOptions](#)^[12]. Window (

Value

[in] True False boolean.

:

:

opclogger.h

opclogger.lib

:

[ITLoggerControlAX](#)^[5]

2.1.1.8 ITLoggerControlAX::GetOption

[C++]

```
long GetOption(
    long ConfigID
    BSTR Option
    VARIANT** Value
);
```

[Visual Basic]

```
object.GetOption(
    ConfigID As Long
    Option As String
    Value As Variant
) As Long
```

ConfigID

[in] (ID), [GetConfigID](#)^[7].

Option

[in] / [SaveApplyOptions](#)^[12]. Window (

Value

[out] True False boolean.

:

```

:      opclogger.h
:      opclogger.lib

```

```

:
```

[ITLoggerControlAX](#)⁵

2.1.1.9 ITLoggerControlAX::SaveApplyOptions

```

:
```

```

HKEY_LOCAL_MACHINE\SOFTWARE\AGG Software\Advanced OPC Data Logger\ {8BB712F0-490F-499F-B616-3E809FAE4A22}.

```

```

HKEY_CURRENT_USER\SOFTWARE\AGG Software\Advanced OPC Data Logger\ {8BB712F0-490F-499F-B616-3E809FAE4A22}

```

```

INI ( INI ,

```

```

:      "{8BB712F0-490F-499F-B616-3E809FAE4A22}"

```

[C++]

```

long  SaveApplyOptions(
    long ConfigID
    long DoSave
);

```

[Visual Basic]

```

object.SaveApplyOptions(
    ConfigID As Long
    DoSave As Long
) As Long

```

ConfigID

```

[in] (ID) ,
GetConfigID7.

```

DoSave

```
[in]          > 0,
              INI
:
:
:           :   opclogger.h
:           :   opclogger.lib
:
_____ITLoggerControlAX5
```

2.1.2 ITLoggerControlAXEvents

OPC logger ActiveX

ITLoggerControlAXEvents

	OnData ¹³	Data Logger	Advanced OPC
	OnDataPacket ¹⁴	Logger.	Advanced OPC Data
	OnEvent ¹⁵		

```
:
:           :   opclogger.h
:           :   opclogger.lib
```

2.1.2.1 ITLoggerControlAXEvents::OnData

Advanced OPC Data Logger

[C++]

```
HRESULT OnData(
    BYTE DataSent
    BSTR Data
);
```


[Visual Basic]

```
object.OnData(
    DataSent As Byte
    Data      As String
)
```

DataSent

[in] DataSent>0 (Data) , (Data) .

Data

[in] .

:

: opclogger.h
: opclogger.lib

:

[ITLoggerControlAXEvents](#) ¹³¹

2.1.2.2 ITLoggerControlAXEvents::OnDataPacket

Advanced

OPC Data Logger.

[C++]

```
HRESULT OnDataPacket(
    BYTE    DataSent
    VARIANT* VarNames
    VARIANT* VarValues
);
```

[Visual Basic]

```
object.OnDataPacket(
    DataSent As Byte
    VarNames As Variant
    VarValues As Variant
)
```

DataSent

[in] DataSent>0 (Data) , (Data) .

```

VarNames
[in]

VarValues
[in]

:

:
:      opclogger.h
:      opclogger.lib

:

```

[ITLoggerControlAXEvents](#) ¹³

2.1.2.3 ITLoggerControlAXEvents::OnEvent

[C++]

```

HRESULT OnEvent(
    long      Event
    BSTR      EventName
    VARIANT*  ArgNames
    VARIANT*  ArgValues
);

```

[Visual Basic]

```

object.OnEvent(
    Event      As Long
    EventName  As String
    ArgNames   As Variant
    ArgValues  As Variant
)

```

```

Event
[in]

EventName
[in]          PORT-OPEN.

ArgNames
[in]          , ( - )

ArgValues

```

[in]

:

: opclogger.h
: opclogger.lib

:

[ITLoggerControlAXEvents](#) ^[13]