



**The TCP/IP logger ActiveX
PRINTED MANUAL**

TCP/IP logger ActiveX

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<http://www.aggsoft.com>

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1

1.1

TCP/IP logger ActiveX
Data Logger
Logger.

ActiveX component,
TCP/IP UDP

Advanced TCP/IP
Advanced TCP/IP Data

TCP/IP logger ActiveX:

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

Visual Basic Windows - ActiveX Automation

Advanced TCP/IP Data Logger,

Advanced TCP/IP Data Logger

TCP/IP Data Logger

Advanced TCP/IP Data Logger

Advanced

Microsoft Excel c

Visual Basic.

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

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

1.2

shareware-

2.

Internet,

1.3

TCP/IP logger ActiveX	https://www.aggsoft.ru/support/
-----------------------	---

1.4

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1. "TCP/IP logger ActiveX"

2.

3. "TCP/IP logger ActiveX"
- 4.
5. "TCP/IP logger ActiveX"
sales@aggsoft.ru
6. "TCP/IP logger ActiveX"
"TCP/IP logger ActiveX"
7. "TCP/IP logger ActiveX" "AS IS".
- 8.
9. "TCP/IP logger ActiveX"
10. "TCP/IP logger ActiveX"
"TCP/IP logger ActiveX".

1.5

- Windows 95 (comctrl.dll,);
- Windows 95 OSR2;
- Windows 98;
- Windows Me.
- Windows NT4 (SP4).

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

Internet Explorer 5.0

Advanced TCP/IP Data Logger

ActiveX

1.6

Advanced TCP/IP Data Logger.

, "TCP/IP logger ActiveX" "/Programs Files/Advanced
TCP/IP Data Logger"

"TCP/IP logger ActiveX"
!register.bat

2

aipdlog.

API

aipdlog

- [_____](#)⁴

2.1

logger ActiveX.
ActiveX.

COM

TCP/IP
TCP/IP logger

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

2.1.1 ITLoggerControlAX

TCP/IP logger ActiveX Object.

ITLoggerControlAX

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

:

: aipdlog.h
: aipdlog.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 -

:

: aipdlog.h
 : aipdlog.lib

:

[ITLoggerControlAX](#) ⁵

2.1.1.2 ITLoggerControlAX::GetConfigurations

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

[C++]

```
BSTR  GetConfigurations();
```

[Visual Basic]

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

```
:
```

```
      :          aipdlog.h
      :          aipdlog.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},

```
:
```

```
      :          aipdlog.h
      :          aipdlog.lib
```

```
:
```

[ITLoggerControlAX](#)^{5h}

2.1.1.4 ITLoggerControlAX::Send

[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 - .

DataType

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

Data

[in] .
 :
 : aipdlog.h
 : aipdlog.lib
 :

[ITLoggerControlAX](#) ⁵

2.1.1.5 ITLoggerControlAX::StartPause

[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,

:

: aipdlog.h
 : aipdlog.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

:

: aipdlog.h
: aipdlog.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] / . Window (

[SaveApplyOptions](#) [12].

Value

[in] True False boolean.

:

:

aidplog.h

aidplog.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] / . Window (

[SaveApplyOptions](#) [12].

Value

[out] True False boolean.

:

```

: aipdlog.h
: aipdlog.lib

```

```

:
```

[ITLoggerControlAX](#)⁵

2.1.1.9 ITLoggerControlAX::SaveApplyOptions

```

:
```

```

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

```

```

HKEY_CURRENT_USER\SOFTWARE\AGG Software\Advanced TCP/IP 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
:
:           : aipdlog.h
:           : aipdlog.lib
:
ITLoggerControlAX

```

2.1.2 ITLoggerControlAXEvents

TCP/IP logger ActiveX

ITLoggerControlAXEvents

	OnData ¹³	Data Logger Advanced TCP/IP
	OnDataPacket ¹⁴	Logger. Advanced TCP/IP Data
	OnEvent ¹⁵	

```

:
:           : aipdlog.h
:           : aipdlog.lib

```

2.1.2.1 ITLoggerControlAXEvents::OnData

Advanced TCP/IP 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] .

:

: aipdlog.h
: aipdlog.lib

:

[ITLoggerControlAXEvents](#) ¹³¹

2.1.2.2 ITLoggerControlAXEvents::OnDataPacket

Advanced

TCP/IP 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]
    ,
    .
:
:
:      aipdlog.h
:      aipdlog.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]

```
      :  
      :      aipdlog.h  
      :      aipdlog.lib  
      :
```

[ITLoggerControlAXEvents](#) ^[13]