



**The PBX logger ActiveX
PRINTED MANUAL**

PBX logger ActiveX

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1

1.1

PBX logger ActiveX
Logger

ActiveX component,
RS232 COM

Advanced PBX Data
Advanced PBX Data Logger.

PBX logger ActiveX:

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

Visual Basic

ActiveX
).

ActiveX Automation

Windows

Visual Basic.

Advanced PBX Data Logger,

Advanced PBX Data Logger

Data Logger

Advanced PBX Data Logger

RS232 COM

Advanced PBX

Microsoft Excel c

Visual Basic.

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

: <https://www.aggsoft.ru/rs232-logger-activex.htm>.

1.2

shareware-

Internet,  

Internet,





1.3

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

1.4

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1. "PBX 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 PBX Data Logger

ActiveX

1.6

Advanced PBX Data Logger.

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

"PBX logger ActiveX"
!register.bat

2

pbxlogger.

API

pbxlogger

- [_____](#)⁴

2.1

ActiveX.

COM

PBX logger
PBX logger ActiveX.

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

2.1.1 ITLoggerControlAX

PBX 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]	

:

: pbxlogger.h
: pbxlogger.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 - ,

:

: pbxlogger.h
 : pbxlogger.lib

:

[ITLoggerControlAX](#) ⁵

2.1.1.2 ITLoggerControlAX::GetConfigurations

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

[C++]

```
BSTR  GetConfigurations();
```

[Visual Basic]

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

```
:
```

```
:      :      pbxlogger.h
:      :      pbxlogger.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},

```
:
```

```
:      :      pbxlogger.h
:      :      pbxlogger.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] .

:

: pbxlogger.h
 : pbxlogger.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,

:

: pbxlogger.h
 : pbxlogger.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

:

: pbxlogger.h
: pbxlogger.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.

:

:

pbxlogger.h

pbxlogger.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.

:

```

:      pbxlogger.h
:      pbxlogger.lib

```

```

:
```

[ITLoggerControlAX](#) ⁵

2.1.1.9 ITLoggerControlAX::SaveApplyOptions

```

:
```

```

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

```

```

HKEY_CURRENT_USER\SOFTWARE\AGG Software\Advanced PBX 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) ,
GetConfigID 7.

```

DoSave

```

[in]          > 0,
              ,
              INI
:
:           : pbxlogger.h
:           : pbxlogger.lib
:
ITLoggerControlAX

```

2.1.2 ITLoggerControlAXEvents

PBX logger ActiveX.

ITLoggerControlAXEvents

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

```

:
:           : pbxlogger.h
:           : pbxlogger.lib

```

2.1.2.1 ITLoggerControlAXEvents::OnData

Advanced PBX 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] .

:

: pbxlogger.h
: pbxlogger.lib

:

[ITLoggerControlAXEvents](#) ¹³¹

2.1.2.2 ITLoggerControlAXEvents::OnDataPacket

Advanced

PBX 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]
:
:
: pbxlogger.h
: pbxlogger.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]

:

: pbxlogger.h
: pbxlogger.lib

:

[ITLoggerControlAXEvents](#) ^[13]