



**The RS232 logger ActiveX
PRINTED MANUAL**

RS232 logger ActiveX

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1 Introduction

1.1

RS232 logger ActiveX Data Logger
 ActiveX component, RS232 COM
 Advanced Serial Data Logger
 Advanced Serial Data

RS232 logger ActiveX:

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

- ActiveX Automation
 Windows
 Visual Basic.

Advanced Serial Data Logger,

Advanced Serial Data Logger

Advanced Serial Data Logger
 COM

Advanced Serial Data Logger

RS232

Microsoft Excel c

Visual Basic.

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

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

1.2

shareware-

Internet,

2

1.3

| | |
|----------------------|--|
| RS232 logger ActiveX | support@aggsoft.ru |
| | support@aggsoft.ru |
| | sales@aggsoft.ru |

1.4

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1. "RS232 logger ActiveX"

2.

3. "RS232 logger ActiveX"
- 4.
5. "RS232 logger ActiveX"
sales@aggsoft.ru
6. "RS232 logger ActiveX"
"RS232 logger ActiveX"
7. "RS232 logger ActiveX" "AS IS".
- 8.
9. "RS232 logger ActiveX"
10. -
"RS232 logger ActiveX"
"RS232 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 Serial Data Logger

ActiveX

1.6

Advanced Serial Data Logger.

, "RS232 logger ActiveX"
Serial Data Logger"

"/Programs Files/Advanced

"RS232 logger ActiveX"
!register.bat

2

asdlog.

API

asdlog



- [_____](#) 

2.1

logger ActiveX.
ActiveX.

COM

RS232
RS232 logger

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

2.1.1 ITLoggerControlAX

RS232 logger ActiveX Object.

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 | |

:

: asdlog.h
: asdlog.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](#)

NotifyType

[in]

(RAW)

; 1 -

: 0 -

; 2 -

:

:

asdlog.h

:

asdlog.lib

:

[ITLoggerControlAX](#)

2.1.1.2 ITLoggerControlAX::GetConfigurations

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

[C++]

```
BSTR GetConfigurations();
```

[Visual Basic]

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

:

```
:          asdlog.h
:          asdlog.lib
```

:

[ITLoggerControlAX](#) 

2.1.1.3 ITLoggerControlAX::GetConfigID

(ID)

[C++]

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

[Visual Basic]

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

ConfigName

[in]

[GetConfigurations](#) 

:

```
:          asdlog.h
:          asdlog.lib
```

:

[ITLoggerControlAX](#) 

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]

:

: asdlog.h
 : asdlog.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](#)*State*

[in]

0

). State=0,

:

:

asdlog.h
asdlog.lib

:

[ITLoggerControlAX](#)

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

:
: asdlog.h
: asdlog.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.

```

:
:
:      asdlog.h
:      asdlog.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.

```

:
:
:      asdlog.h
:      asdlog.lib
:

```

[ITLoggerControlAX](#) ⁵

2.1.1.9 ITLoggerControlAX::SaveApplyOptions

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

HKEY_CURRENT_USER\SOFTWARE\AGG Software\Advanced Serial 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 .

:

: asdlog.h
: asdlog.lib

:

[ITLoggerControlAX](#) [5]

2.1.2 ITLoggerControlAXEvents

RS232 logger ActiveX.

ITLoggerControlAXEvents

| | | | |
|--|--|-------------|----------------------|
| | OnData ¹³ | Data Logger | Advanced Serial |
| | OnDataPacket ¹⁴ | Logger. | Advanced Serial Data |
| | OnEvent ¹⁵ | | |

:

```

:
:      asdlog.h
:      asdlog.lib

```

2.1.2.1 ITLoggerControlAXEvents::OnData

Advanced Serial 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]      .
      :
      :      asdlog.h
      :      asdlog.lib
      :

```

[ITLoggerControlAXEvents](#)^[13]

2.1.2.2 ITLoggerControlAXEvents::OnDataPacket

Advanced Serial 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] , .

```

:
:      asdlog.h
:      asdlog.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]

' ,

:

: asdlog.h
: asdlog.lib

:

[ITLoggerControlAXEvents](#) ¹³