

[FileInfo]

CreatedBy=Reimer Struve, HWH GmbH
ModifiedBy=Frank Zdrallek, Bachmann
Description=EDS for HWH ESM - CanOpen for ESM
CreationTime=04:37PM
CreationDate=07-07-2005
ModificationTime=03:32PM
ModificationDate=16-07-2008
FileName=HWH_SINIUS_1.1.eds
FileVersion=1
FileRevision=1
EDSVersion=4.0

[DeviceInfo]

VendorName=Harms & Wende GmbH
VendorNumber=0x133
ProductName=SINIUS
ProductNumber=0
RevisionNumber=1
OrderCode=0
BaudRate_10=0
BaudRate_20=0
BaudRate_50=0
BaudRate_125=0
BaudRate_250=0
BaudRate_500=0
BaudRate_800=0
BaudRate_1000=1
SimpleBootUpMaster=0
SimpleBootUpSlave=1
Granularity=8
DynamicChannelsSupported=0
CompactPDO=0
GroupMessaging=0
NrOfRXPDO=1
NrOfTXPDO=1
LSS_Supported=0
BaudRate_100=0
ExtendedBootUpMaster=0
ExtendedBootupSlave=0

[DummyUsage]

Dummy0001=0
Dummy0002=0
Dummy0003=0
Dummy0004=0
Dummy0005=0
Dummy0006=0
Dummy0007=0

[Comments]

Lines=2
Line1="SINIUS-Familie"
Line2="SINIUS 3 KSR MF"

[MandatoryObjects]

SupportedObjects=3
1=0x1000
2=0x1001
3=0x1018

[1000]

ParameterName=Device Type
ObjectType=0x7

DataType=0x0007
AccessType=ro
DefaultValue=0
PDOMapping=0

[1001]

ParameterName=Error Register
ObjectType=0x7
DataType=0x0005
AccessType=ro
PDOMapping=0

[1018]

ParameterName=Identity Object
ObjectType=0x6
SubNumber=3

[1018sub0]

ParameterName=number of entries
ObjectType=0x7
DataType=0x0005
AccessType=const
DefaultValue=1
PDOMapping=0
LowLimit=1
HighLimit=4

[1018sub1]

ParameterName=VendorID
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=0x133
PDOMapping=0

[1018sub2]

ParameterName=Geräteerkennung
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0
PDOMapping=0

[OptionalObjects]

SupportedObjects=11
1=0x1005
2=0x1008
3=0x1009
4=0x100A
5=0x100B
6=0x1014
7=0x1017
8=0x1400
9=0x1600
10=0x1800
11=0x1A00

[1005]

ParameterName=COB ID Sync
ObjectType=0x7
DataType=0x0004
AccessType=rw
PDOMapping=0
ParameterValue=0x80

[1008]
ParameterName=manufacturer device name
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue=HWH ESM3
PDOMapping=0

[1009]
ParameterName=Manufacturer Hardware Version
ObjectType=0x7
DataType=0x0009
AccessType=const
DefaultValue=LUPBS1
PDOMapping=0

[100a]
ParameterName=Manufacturer Software Version
ObjectType=0x7
DataType=0x0009
AccessType=ro
DefaultValue=0.0
PDOMapping=0

[100b]
ParameterName=NodeID
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=\$NodeID
PDOMapping=0

[1014]
ParameterName=COB-ID Emergency
ObjectType=0x7
DataType=0x0007
AccessType=ro
DefaultValue=\$NodeID+0x00000080
PDOMapping=0

[1017]
ParameterName=Producer Heartbeat Time
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0
PDOMapping=0

[1400]
ParameterName=RX PDO1 Communication Parameter
ObjectType=0x9
SubNumber=3

[1400sub0]
ParameterName=Number of entries
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x02
PDOMapping=0

[1400sub1]
ParameterName=COB-ID

ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=\$NodeID+0x00000200
PDOMapping=0

[1400sub2]
ParameterName=Transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[1600]
ParameterName=RxPDO1 mapping
ObjectType=0x9
SubNumber=7

[1600sub0]
ParameterName=Number of mapped Objects
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=6
PDOMapping=0

[1600sub1]
ParameterName=Object 1
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x21000108
PDOMapping=0

[1600sub2]
ParameterName=Object 2
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x21000208
PDOMapping=0

[1600sub3]
ParameterName=Object 3
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x21000308
PDOMapping=0

[1600sub4]
ParameterName=Object 4
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x21000408
PDOMapping=0

[1600sub5]
ParameterName=Object 5
ObjectType=0x7
DataType=0x0007
AccessType=rw

DefaultValue=0x21000508
PDOMapping=0

[1600sub6]
ParameterName=Object 6
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x21000608
PDOMapping=0

[1800]
ParameterName=TX PDO1 Communication Parameter
ObjectType=0x9
SubNumber=5

[1800sub0]
ParameterName=Number of entries
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x5
PDOMapping=0

[1800sub1]
ParameterName=COB ID
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=\$NodeID+0x00000180
PDOMapping=0

[1800sub2]
ParameterName=Transmission type
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0xFF
PDOMapping=0

[1800sub3]
ParameterName=Wiederholverzögerung
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1800sub5]
ParameterName=event timer
ObjectType=0x7
DataType=0x0006
AccessType=rw
DefaultValue=0x0
PDOMapping=0

[1a00]
ParameterName=Transmit PDO Mapping
ObjectType=0x9
SubNumber=7

[1a00sub0]
ParameterName=Anzahl der gemappten Objekte
ObjectType=0x7

DataType=0x0005
AccessType=rw
DefaultValue=6
PDOMapping=0

[1a00sub1]
ParameterName=Objekt 1
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22000108
PDOMapping=0

[1a00sub2]
ParameterName=Objekt 2
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22000208
PDOMapping=0

[1a00sub3]
ParameterName=Objekt 3
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22000308
PDOMapping=0

[1a00sub4]
ParameterName=Objekt 4
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22000408
PDOMapping=0

[1a00sub5]
ParameterName=Objekt 5
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22000508
PDOMapping=0

[1a00sub6]
ParameterName=Objekt 6
ObjectType=0x7
DataType=0x0007
AccessType=rw
DefaultValue=0x22000608
PDOMapping=0

[ManufacturerObjects]
SupportedObjects=5
1=0x2000
2=0x2001
3=0x2002
4=0x2100
5=0x2200

[2000]
ParameterName=Benutztes EA-Profil
ObjectType=0x7

DataType=0x0005
AccessType=rw
DefaultValue=0x4
PDOMapping=0

[2001]

ParameterName=Ereignissteuerung EA-Profil
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=0x1
PDOMapping=0

[2002]

ParameterName=Programmnummer
ObjectType=0x7
DataType=0x0006
AccessType=ro
DefaultValue=0x0
PDOMapping=1

[2100]

ParameterName=Eingangsbytes
ObjectType=0x9
SubNumber=7

[2100sub0]

ParameterName=Anzahl Bytes
ObjectType=0x7
DataType=0x0005
AccessType=rw
DefaultValue=6
PDOMapping=0

[2100sub1]

ParameterName=Eingangsbytes1
ObjectType=0x7
DataType=0x0005
AccessType=wo
PDOMapping=1

[2100sub2]

ParameterName=Eingangsbytes2
ObjectType=0x7
DataType=0x0005
AccessType=wo
PDOMapping=1

[2100sub3]

ParameterName=Eingangsbytes3
ObjectType=0x7
DataType=0x0005
AccessType=wo
PDOMapping=1

[2100sub4]

ParameterName=Eingangsbytes4
ObjectType=0x7
DataType=0x0005
AccessType=wo
PDOMapping=1

[2100sub5]

ParameterName=Eingangsbytes5

ObjectType=0x7
DataType=0x0005
AccessType=wo
PDOMapping=1

[2100sub6]
ParameterName=Eingangsbytes6
ObjectType=0x7
DataType=0x0005
AccessType=wo
PDOMapping=1

[2200]
ParameterName=Ausgangsbytes
ObjectType=0x9
SubNumber=7

[2200sub0]
ParameterName=Anzahl Bytes
ObjectType=0x7
DataType=0x0005
AccessType=ro
DefaultValue=0x6
PDOMapping=0

[2200sub1]
ParameterName=Ausgangsbyte 1
ObjectType=0x7
DataType=0x0005
AccessType=ro
PDOMapping=1

[2200sub2]
ParameterName=Ausgangsbyte 2
ObjectType=0x7
DataType=0x0005
AccessType=ro
PDOMapping=1

[2200sub3]
ParameterName=Ausgangsbyte 3
ObjectType=0x7
DataType=0x0005
AccessType=ro
PDOMapping=1

[2200sub4]
ParameterName=Ausgangsbyte 4
ObjectType=0x7
DataType=0x0005
AccessType=ro
PDOMapping=1

[2200sub5]
ParameterName=Ausgangsbyte 5
ObjectType=0x7
DataType=0x0005
AccessType=ro
PDOMapping=1

[2200sub6]
ParameterName=Ausgangsbyte 6
ObjectType=0x7
DataType=0x0005

AccessType=ro
PDOMapping=1

[StandardDataTypes]

0x0001=1
0x0002=1
0x0003=1
0x0004=1
0x0005=1
0x0006=1
0x0007=1
0x0008=1
0x0009=1
0x000A=1
0x000B=1
0x000C=1
0x000D=1
0x000E=1
0x000F=1