



ASCII-Signalformat in ASCET-SD (Definition)

PROBLEM DESCRIPTION

Files of the ASCII-format cannot be imported into ASCET.

CAUSE

If an ASCII-format data recording cannot be imported into ASCET, it is likely missing the first four lines which ASCET needs for signal import/export.

SOLUTION

The following example illustrates the ASCII format for ASCET signal elements:

ETASAsciiItemFile	record	CrLf	Tab	1.Line: Format Identification
sampleCount 11				2.Line: Number of Datasamples
Time nMot tans	B_LL			3.Line: Signal Names
f4 f4 u16	b16			4.Line: Signal Type Identifier
0.0 799.9 24	1			5.Line: 1.Datasample
0.1 799.9 24	1			
0.2 799.9 24	1			
0.3 800.0 25	1			
0.4 800.0 25	1			
0.5 800.0 25	1			
0.6 920.0 26	0			
0.7 960.0 26	0			
0.8 960.0 26	0			
0.9 960.0 27	0			
1.0 960.0 27	0			n.Line: n+4.data samples

Legal data types for individual signals and their identifiers:

u8	unsigned Integer 8Bit
s8	signed Integer 8Bit
u16	unsigned Integer 16Bit
s16	signed Integer 16Bit
u32	unsigned Integer 32Bit
s32	signed Integer 32Bit
f8	Double (real64)
f4	Float (real32)
b16	Bit (values in file: 0, 1)

For line separation, users must use *CrLf* and for column separation, users must use *TAB*.

APPLIES TO PRODUCTS





ASCET-MD

ADDITIONAL KEY WORDS

Stimulation Offline, Data Generator

