

Product Requirement Specification MBScope, Initialization (INI) File Format

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2 INITIALIZATION DATA FILE FORMAT

2.1 INI file

Reference: Wikipedia

The INI file format is a de facto standard for configuration files. INI files are simple text files with the following basic structure:

2.1.1 Parameters

The basic element contained in an INI file is the parameter. Every parameter has a name and a value, delimited by an equals sign (=). The name appears to the left of the equals sign.

name = value

2.1.2 Sections

Parameters may be grouped into arbitrarily named sections. The section name appears on a line by itself, in square brackets ([and]). All parameters after the section declaration are associated with that section. There is no explicit "end of section" delimiter; sections end at the next section declaration, or the end of the file. Sections may not be nested.

[section]

2.1.3 Comments

Semicolons (;) indicate the start of a comment. Comments continue to the end of the line. Everything between the semicolon and the End of Line is ignored.

; comment text

2.1.4 Example

```
[Alarm Info]
Latched=8192
Time=2110.826171875
Controller Type=MB340G4_RTP
[File Info]
Version=1
Type=Alarm Snapshot
[datainfo]
length=1024
columns=17
```