

1. How to change the MISER V6.06 Alarm Process Display Line Format

The ALD line display format can be changed from its standard display format by defining a system logical name in your MISER configuration file. The logical name ALD_FMT must be defined in the LNM\$SYSTEM_TABLE logical name table. The contents of this logical name is interpreted during the startup of the alarm process to define the ALD line format.

Each field entry has the following format:

ENTRYN

Where ENTRY is the field name, and the N (optional) is the number of characters in the field (up to the maximum number of characters per field), or in the case of DATE and TIME, the DATA/TIME format.

The allowed fields are:

ACRONYM: 1 to 14 characters

NAME: 1 to 12 characters

BUILDING: 1 to 12 characters

AREA : 1 to 12 characters

UNIT: 1 to 12 characters

DATE1: DD-MMM-YYYY (english, default); DATE2: DDMMYY (english); DATE3: DD:MM:YY (english)

DATE1: YYMMDD (HANZI, default)

TIME1: HH:MM:SS.MSS (default); TIME2: HH:MM:SS; TIME3: HH:MM; TIME4: HH

ALM_PRIORITY: 2 digits

VALUE_STS: 8 characters, FIXED

ALARM_STS: 12 characters, FIXED

SSD: 6 bytes, RESERVED.

The ALD_FMT line can have delimiters between fields. The allowed delimiters are:

COMMA (","), PERIOD ("."), COLON (":"), SEMICOLON (";"), SPACE (" "), or DOLLAR SIGN ("\$")

The dollar sign ("\$") represents a special case indicating there is no delimiter between two fields.

The fields can be displayed in any order defined by ALD_FMT. You can use more than one delimiter in an alarm line as long as the delimiters are valid.

2 How to change the "MISER V6.06 Alarm Display Line Format"

EXAMPLE:

\$! NASHVILLE

```
$ defsys ALD_FMT "TIME2 DATE2 ACRONYM14 NAME12 VALUE_STS8 ALARM_STS12  
AREA7$SSD6"
```

```
18:08:51 16JAN97 NIQE-RTU-OD DOOR-OPEN OPN DOOR ON Alarm NIQUELA
```

\$! TAMPA

```
$ defsys ALD_FMT "TIME2 DATE2 ACRONYM9 NAME12$AREA12 VALUE_STS8  
ALARM_STS12$SSD6"
```

```
18:08:51 16JAN97 NIQE-RTU- DOOR-OPEN NIQUELANDIA OPN DOOR ON Alarm
```

\$! DEFAULT

```
$ defsys ALD_FMT "DATE1 TIME1 ACRONYM14 NAME12 VALUE_STS8 ALARM_STS12$SSD6"
```

```
16-JAN-1997 18:08:51.510 NIQE-RTU-OD DOOR-OPEN OPN DOOR ON Alarm
```

\$! OTHERS

```
$ defsys ALD_FMT "DATE3,TIME2$ACRONYM4:NAME10;VALUE_STS8.ALM_PRIORITY2$SSD6"
```

```
16:01:97,18:08:51NIQE:DOOR-OPEN ;OPN DOOR.15
```