

RECORD[]

Data saves into files;

RECORD[x1,x2,x3,x4,x5,x6,x7]

x1: Function code;

=-2: Cache data saves to file;

=-1: Clear the cache data;

= 0: Store to cache; Fixed preservation format

>1: User custom format; English configuration file name: **msg1**

E.g:

RECORD [-2,1,0,0,0,0]: Cache data writing into text files: RecordData1.txt;

RECORD [-1,1,0,0,0,0]: Clear the cache data;

RECORD [0,1,1,2,3,4,5]: Save#1#2#3#4 in the last line of the recorddata2.txt file;

Save format::

1 2 3 4 5

RECORD[790,1,1,2,3,4,5]: According to the 790 format;

Configuration file: **msg1**

#790 "G01 X%3f Y%3f Z%3f A%3f B%3f F#561"

Save format::

G01 X1.000 Y2.000 Z3.000 A4.000 B5.000 F#561

RECORD[931,1,1,2,3,4,5]: According to the 931 format;

Configuration file: **msg1**

#931 "FOINNC-Tianjin FOINNC CNC Technology Co., Ltd."

Save format::

FOINNC-Tianjin FOINNC CNC Technology Co., Ltd.

x2: File name index;

E.g:

= 3: RecordData3.txt

x3-x7: valid data;

Notice:

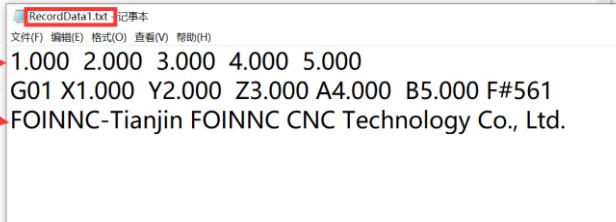
file path is **/local**;

When $x_1 = -2$, x_3, x_4, x_5, x_6, x_7 any value;

When $x_1 = -1$, $x_2, x_3, x_4, x_5, x_6, x_7$ any value;

When $x_1 \geq 0$, x_2 any value;

Software version: 2022-05-25-00 and the latest



The screenshot shows a Windows Notepad window with the title 'RecordData1.txt'. The menu bar includes '文件(F)', '编辑(E)', '格式(O)', '查看(V)', and '帮助(H)'. The content of the text file is as follows:

```
1.000 2.000 3.000 4.000 5.000
G01 X1.000 Y2.000 Z3.000 A4.000 B5.000 F#561
FOINNC-Tianjin FOINNC CNC Technology Co., Ltd.
```

Four red arrows point from the text 'RECORD[...] lines' on the left to the corresponding G-code lines in the Notepad window.

RECORD[-1,1,0,0,0,0,0]
RECORD[0,1,1,2,3,4,5]
RECORD[790,1,1,2,3,4,5]
RECORD[931,1,1,2,3,4,5]
RECORD[-2,1,0,0,0,0]