



SYNTEC

新代科技股份有限公司

G & M code Macro

SYNTEC TECHNOLOGY CO.,LTD

Outline

- M Code Macro
- G Code Macro



M Code Macro

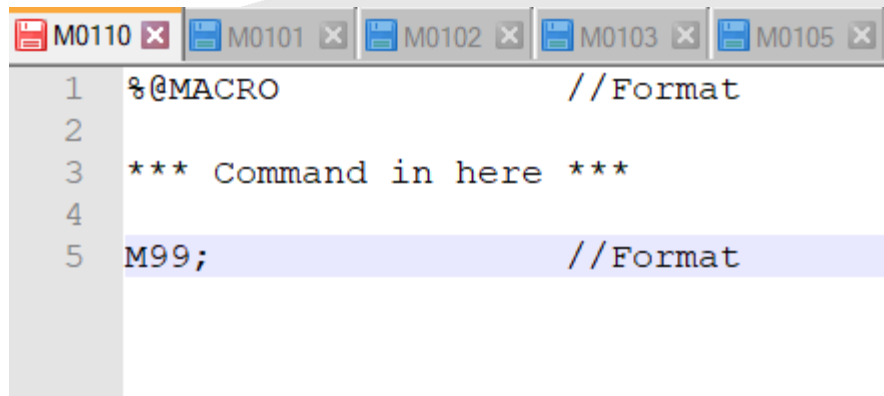
1.) Set M-codes number in Pr 3601~3610

Can be any MXXX but please do not use same as PLC

Index	Item	Value
3417	MLC R97	1
3418	MLC R98	1
3419	MLC R99	1
3420	MLC R100	1
3600	*register custom macro interrupt M code	0
3601	*M code macro call registry No.1	101
3602	*M code macro call registry No.2	102
3603	*M code macro call registry No.3	103
3604	*M code macro call registry No.4	104
3605	*M code macro call registry No.5	105
3606	*M code macro call registry No.6	106
3607	*M code macro call registry No.7	107
3608	*M code macro call registry No.8	108
3609	*M code macro call registry No.9	109
3610	*M code macro call registry No.10	110
3701	*G code macro call registry No.1	0

M Code Macro

2.) Use Notepad++ to edit and modify

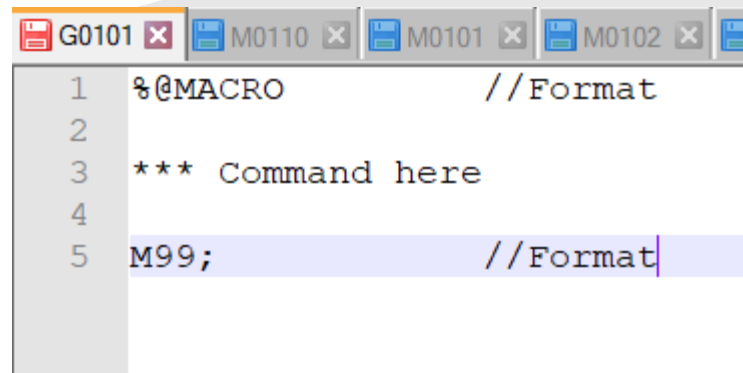
A screenshot of the Notepad++ application window. The title bar shows five open files: M0110, M0101, M0102, M0103, and M0105. The main editing area shows a text file with five lines of code. Line 1 is '%@MACRO //Format', line 2 is blank, line 3 is '*** Command in here ***', line 4 is blank, and line 5 is 'M99; //Format'. The fifth line is highlighted with a light blue selection background.

```
1  %@MACRO //Format
2
3  *** Command in here ***
4
5  M99; //Format
```

3.) Install files in MACRO folder

G Code Macro

1.) Use Notepad++ to edit and modify

A screenshot of the Notepad++ application window. The title bar shows several open files: G0101, M0110, M0101, and M0102. The main editing area displays a G-code macro with five lines of text. Line 1 is '%@MACRO //Format', line 2 is blank, line 3 is '*** Command here', line 4 is blank, and line 5 is 'M99; //Format'. The fifth line is highlighted with a light blue selection background.

```
1  %@MACRO           //Format
2
3  *** Command here
4
5  M99;              //Format
```

2.) Install files in MACRO folder

*** G-code Macro will start from G101 ~ G110.

THANKS FOR YOUR
ATTENTION !