

Custom CAM operation steps

1. Add pictures

Picture folder path: **install \CAM**

Image properties:

Resolution: 360 * 180

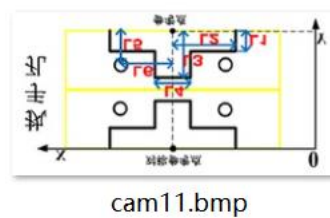
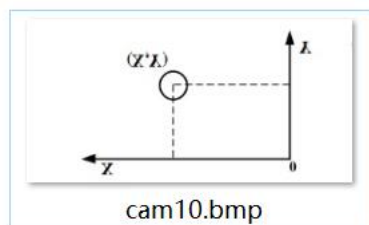
Bit depth: 24bit

Picture Format: BMP

The image file name corresponds to:

| menu | Image file name |
|-------|-----------------|
| CAM1 | cam10.bmp |
| CAM2 | cam11.bmp |
| CAM3 | cam12.bmp |
| CAM4 | cam13.bmp |
| CAM5 | cam14.bmp |
| CAM6 | cam15.bmp |
| CAM7 | cam16.bmp |
| CAM8 | cam17.bmp |
| CAM9 | cam18.bmp |
| CAM10 | cam19.bmp |

Example:



2. Add parameters

Chinese Parameter Folder Path: **Install\chs**

English Parameter Folder Path: **Install\eng**

Parameter number range **1100-1499**;

Macro address: **# 2600- # 2999**

Parameter index corresponding table:

| menu | Parameter index |
|-------|-----------------|
| CAM1 | m30 |
| CAM2 | m31 |
| CAM3 | m32 |
| CAM4 | m33 |
| CAM5 | m34 |
| CAM6 | m35 |
| CAM7 | m36 |
| CAM8 | m37 |
| CAM9 | m38 |
| CAM10 | m39 |

Example:

```
#1100 -p0 -a3 -t0 -s1"Parameter name 1" -s2" " -m30 -min=-9999.999
-max=99999.999
-s3"Description of parameter 1."
#1101 -p0 -a3 -t0 -s1"Parameter name 2" -s2" " -m30 -min=-9999.999
-max=99999.999
-s3"Description of parameter 2."
#1102 -p0 -a3 -t0 -s1"Parameter name 3" -s2" " -m30 -min=-9999.999
-max=99999.999
-s3"Description of parameter 3."
```

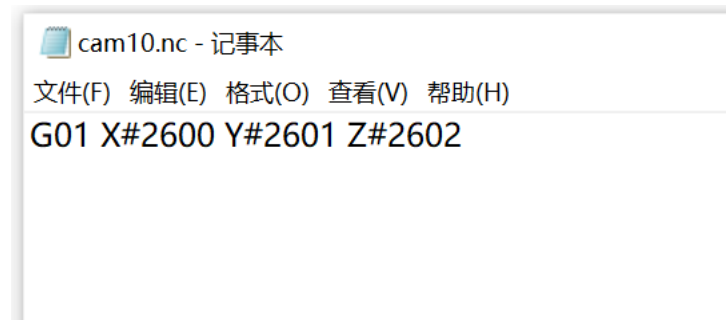
```
#1103 -p0 -a3 -t0 -s1"Parameter name 1" -s2" " -m31 -min=-9999.999
-max=99999.999
-s3"Description of parameter 1."
#1104 -p0 -a3 -t0 -s1"Parameter name 2" -s2" " -m31 -min=-9999.999
-max=99999.999
-s3"Description of parameter 1."
#1105 -p0 -a3 -t0 -s1"Parameter name 3" -s2" " -m31 -min=-9999.999
-max=99999.999
-s3"Description of parameter 3."
```

3. Add corresponding processing codeFile storage path: / **local**

Processing code correspondence:

| menu | Processing file corresponding table |
|-------|-------------------------------------|
| CAM1 | cam10.nc |
| CAM2 | cam11.nc |
| CAM3 | cam12.nc |
| CAM4 | cam13.nc |
| CAM5 | cam14.nc |
| CAM6 | cam15.nc |
| CAM7 | cam16.nc |
| CAM8 | cam17.nc |
| CAM9 | cam18.nc |
| CAM10 | cam19.nc |

Example:



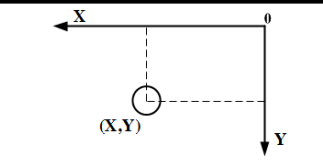
4. Function Key Subject Number

Corresponding shortcut key ratios: **1399**

5. Operation

- The 210 parameter is set to 1399;
- Copy the corresponding parameters and processing files to the corresponding file directory,
- Press K1 button
- Select the corresponding CAM;
- Set parameters;
- Press the start button to process;

| CONT | READY | cam10.nc | Monitor | 2022/04/15 20:26:26 | Guest |
|------------|----------|----------|--------------|--------------------------------|----------|
| G54 | Mach | Abs | | FRO | 100% |
| X | 176.155 | 0.000 | | SRO | 100% |
| Y | 1505.810 | 0.000 | | SJR | Low 100% |
| Z | 0.000 | 0.000 | | Feed Rate | 0 3000 |
| A | 0.000 | -206.725 | CAM01 | Analog S | 0 24000 |
| B | 0.000 | | CAM02 | Cur Tool | T1 |
| | | | CAM03 | Total No. | 22 |
| | | | CAM04 | Cur No. | 6 |
| | | | CAM05 | Cycle Times | 0 |
| | | | CAM06 | Work Time | 00:00:30 |
| | | | CAM07 | H00 G49 G01 G17 G90 G21 | |
| | | | CAM08 | D00 G40 | |
| ▲ | Manual | | CAM | | |

| CONT | READY | cam10.nc | Monitor | 2022/04/15 20:27:11 | Guest |
|-----------------------------|------------------|----------|---|--------------------------------|----------|
| G54 | Mach | Abs |  | FRO | 100% |
| X | 176.155 | 0.000 | | SRO | 100% |
| Y | 1505.810 | 0.000 | | SJR | Low 100% |
| Z | 0.000 | 0.000 | | Feed Rate | 0 3000 |
| A | 0.000 | -206.725 | | Analog S | 0 24000 |
| B | 0.000 | 0.000 | | Cur Tool | T1 |
| | | | | Total No. | 22 |
| | | | | Cur No. | 6 |
| | | | | Cycle Times | 0 |
| | | | | Work Time | 00:00:30 |
| | | | | H00 G49 G01 G17 G90 G21 | |
| | | | | D00 G40 | |
| No. | Note | Value | | | |
| 1100 | Parameter name 1 | 0 | | | |
| 1101 | Parameter name 2 | 0 | | | |
| 1102 | Parameter name 3 | 0 | | | |
| [-9999~99999] | | | | | |
| Description of parameter 1. | | | | | |
| ▲ | Manual | | CAM | | |