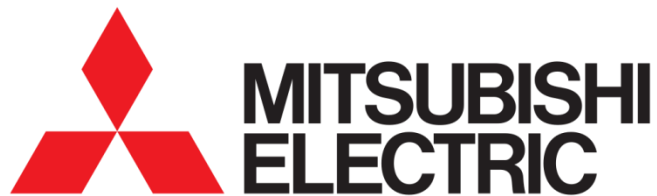


WebAccess/CNC



M700/M70

M800/M80

Reference:

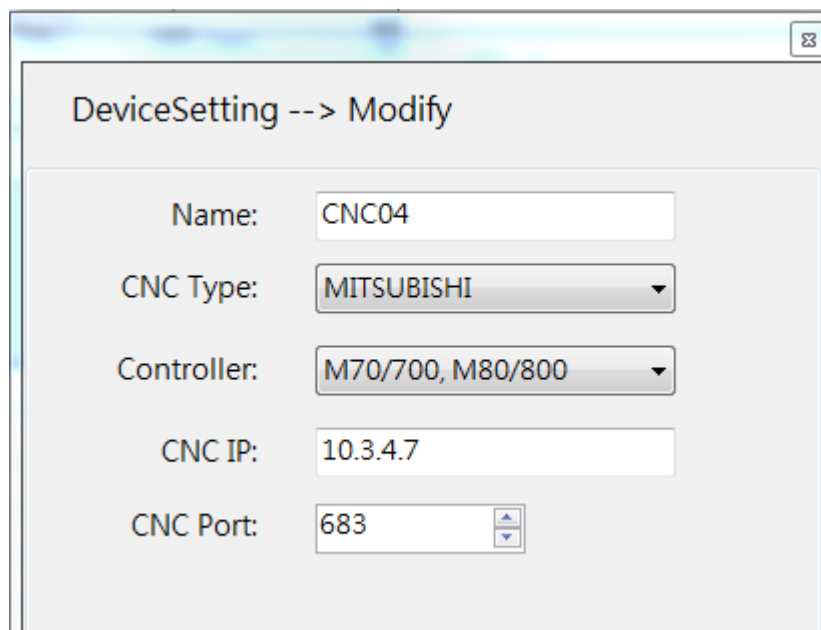
Mitsubishi CNC User Manual

STEP 0: Check installed WebAccess/CNC driver V1.0.16 (or higher)

MITSUBISHI connection setting window is supported by WebAccess/CNC

V1.0.16 (or higher driver version) only.

Device Setting Windows:



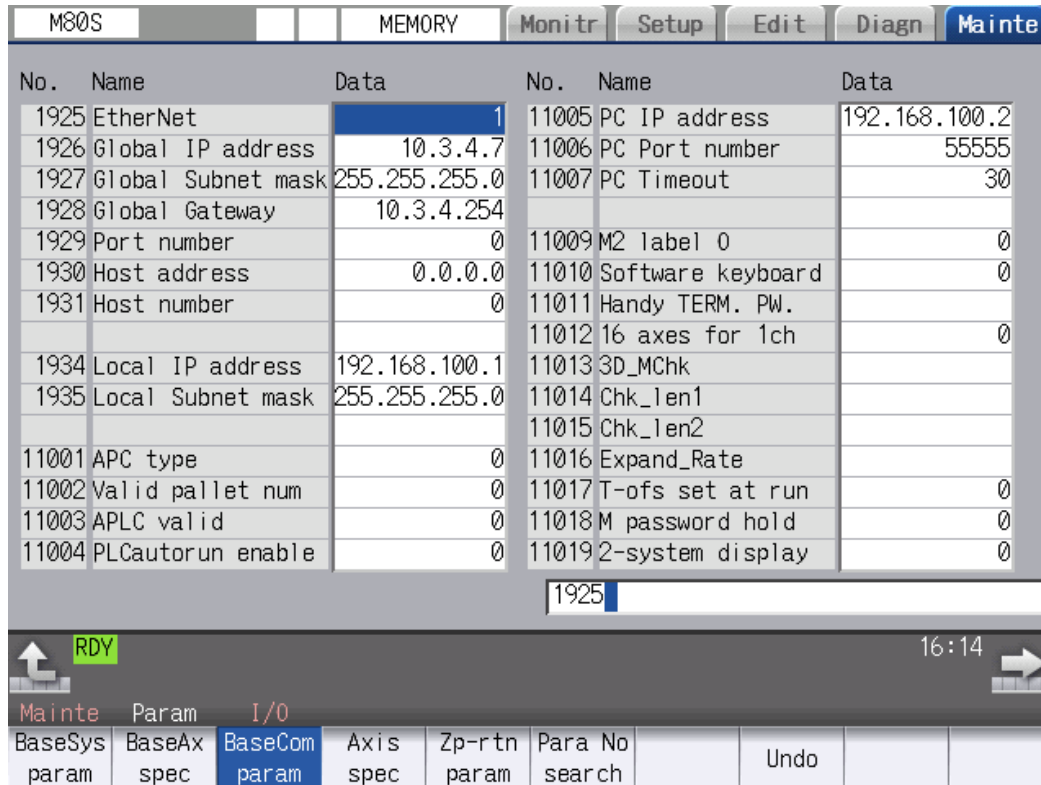
The screenshot shows a window titled "DeviceSetting --> Modify" with the following fields:

Name:	<input type="text" value="CNC04"/>
CNC Type:	<input type="text" value="MITSUBISHI"/>
Controller:	<input type="text" value="M70/700, M80/800"/>
CNC IP:	<input type="text" value="10.3.4.7"/>
CNC Port:	<input type="text" value="683"/>

STEP 1: Ethernet IP & Port Setting

/Mainte/ -> /Param/ -> /BaseCom param/

Using "Para No search" then input number "1925" for setting 1925~1928 Ethernet configurations



#1925	EtherNet Service	EtherNet services setting 0:Disable 1:Enable
#1926(PR)	Global IP Address	Setting NC IP address
#1927(PR)	Global Subnet Mask	Setting NC subnet mask address
#1928(PR)	Global Gateway	Setting gateway address
#1929	Port Number	Setting services port number 1~9999 (setting 2000 if disconnect internet.)
#1930(PR)	Host Address	Setting Host IP address
#1931(PR)	Host Number	Setting Host number
#1934(PR)	Local IP Address	Setting HMI CPU IP address
#1935(PR)	Local Subnet Mask	Setting HMI CPU subnet mask address

If User cannot access to EtherNet configuration setting page, please logging system as administrator by default password.

/Mainte/ -> /Psswd input/

The screenshot shows a PLC maintenance interface with the following elements:

- Top navigation bar: M80S, MEMORY, Affich, Setup, Edit., Diagn, **Mainte**
- PLC status: **PLC: RUN**
- System information table:

Serial No.	M8010MS169N
Model Name	FCA80H-4A
Unit Name	FCU8-MU512
- Input field: **MPARA**
- Status bar: **RDY** (green), 16:00
- Bottom menu table:

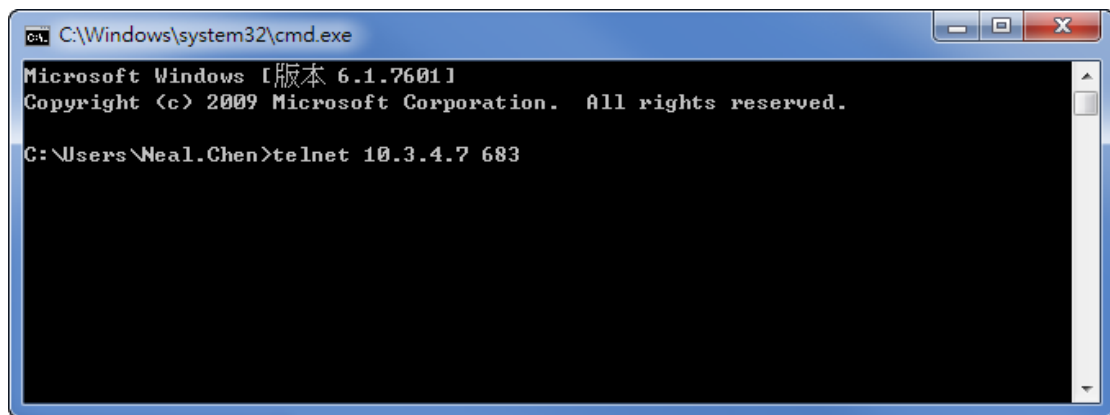
Mainte	Param	I/O							
Psswd input	PLC stop	All backup		Adjust S-ana	To Abs pos	Protect setting	Servo diagn	Collect set	

STEP 2: MITSUBISHI Connection Testing

- Verify the connection port is work or not by using telnet tool.

telnet IP address port number

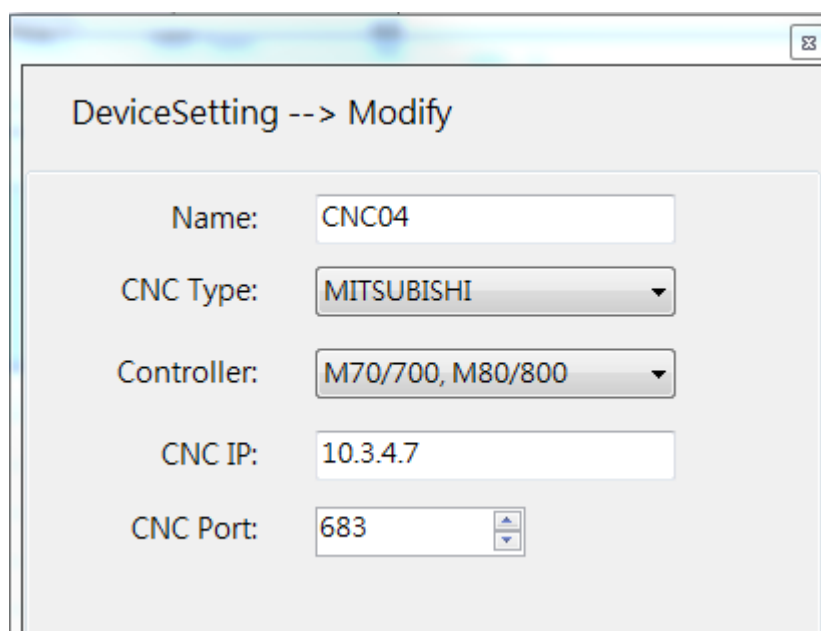
EX: telnet 10.3.4.7 683



```
C:\Windows\system32\cmd.exe
Microsoft Windows [版本 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Neal.Chen>telnet 10.3.4.7 683
```

- WebAccess/CNC connection test



DeviceSetting --> Modify

Name:	<input type="text" value="CNC04"/>
CNC Type:	<input type="text" value="MITSUBISHI"/>
Controller:	<input type="text" value="M70/700, M80/800"/>
CNC IP:	<input type="text" value="10.3.4.7"/>
CNC Port:	<input type="text" value="683"/>

Run-out Time

The screenshot displays the 'Run-out time' dialog box with the following data:

#1 Date	2018.06.27
2 Time	16:03:44
3 Power ON	10095:06:59
4 Auto oper	6202:45:00
5 CycStart	4946:39:41
6 Ext time1	0:00:00
7 Ext time2	0:00:00
8 Cycle time	0:00:00.00
9 Cut Time	0:00:00.00

The background interface shows the 'Monitor' screen with 'Remain command' and 'Next command' sections. The 'Next command' section includes a table with columns for G-code, D, H, and Wear values.

Load Meter

The screenshot displays the 'Load Meter' dialog box with the following data:

X	1%
Y	0%
Z	0%

The background interface shows the 'Monitor' screen with 'MEM' and 'Next command' sections. The 'Next command' section includes a table with columns for G-code, D, H, and Wear values.

NC program List

Vrfy stp regist

Memory: /Program
 Prog entry 13 Remain 987
 Memory size 499.76KB Remain 250B

File name	Size	Date / Comment
1000	53	
5566	31	
01234	35	
5.PRG	24	
MITSUBISHITE*	53	
MOT013	44	
01254	37	
01255	26	
066	331	
08123	318658	
08125	62005	

1000

08125 N 0 B 0
 0 N B

25(Impeller-0075) G4 X20. ;
 X0 Y0 Z0 ;
 X100. ;
 Y100. ;
 Z100. ;
 X0 Y0 Z0 ;
 X100. ;
 Y100. ;
 Z100. ;
 X0 Y0 Z0 ;

G90 G54 M 0
 D = 0
 Wear =
 H =
 Wear =

RDY 16:12

Modal Tree Time Com var Loc var P corr PLC SW G92 set Col stp LdMeter
 Memory Memory card DS USB Memory Stop Top Bottom Close
 posn jump jump

PLC Register parameters

Project 1

DEV	76543210	HEX	DEV	76543210	HEX
X0000	00000000	00	Y0000	00000000	00
X0008	00000000	00	Y0008	00000000	00
X0010	00000000	00	Y0010	00000000	00
X0018	00000000	00	Y0018	00000000	00
X0020	00000000	00	Y0020	00000000	00
X0028	00000000	00	Y0028	00000000	00
X0030	00000000	00	Y0030	00000000	00
X0038	00000000	00	Y0038	00000000	00
X0040	00000000	00	Y0040	00000000	00
X0048	00000000	00	Y0048	00000000	00
X0050	00000000	00	Y0050	00000000	00
X0058	00000000	00	Y0058	00000000	00
X0060	00000000	00	Y0060	00000000	00
X0068	00000000	00	Y0068	00000000	00
X0070	00000000	00	Y0070	00000000	00

Force OP

1-shot output
 DEV Data Pr j

Modal output
 DEV Data Pr j

RDY 16:24

Config Option I/F dia Drv mon Mem dia Alarm Selfdia NC Smp

Tool Offset

Tool No.	X	Y	Z	W	H
1	0.000				
2	0.000				
3	0.000				
4	0.000				
5	0.000				
6	0.000				
7	0.000				
8	0.000				
9	0.000				
10	0.000				
11	0.000				
12	0.000				
13	0.000				
14	0.000				

Background window: M30S MEMORY Monitr Setup Edit Diagn Mainte

Background text: 125 N 0 B 0
N B
-0075) G4 X20. ;
M 0 0

Status: RDY 16:25

Search Reserch Edit Trace Check Offset Coord Dsp sw.

=Input +Input Ofs No search Undo Close

Work Offset

Tool No.	X	Y	Z
654	100.996	-9.545	104.319
656	100.996	-9.545	0.000

Remain command
X 0.000
Y 0.000
Z 0.000

Relative posn
X 101.041
Y 60.252
Z 105.175

T (-> 1) (0)

S (0.0 min⁻¹) (0.0 m/min)

F (0.000 mm/min) (0.000 mm/rev)

Background window: Work offset

Background text: 654 655 656
X 100.996 X 100.996 X 100.996
Y -9.545 Y -9.545 Y -9.545
Z 104.319 Z 104.319 Z 0.000
EXT 692
X 0.000 X 0.000
Y 0.000 Y 0.000
Z 0.000 Z 0.000

Status: RDY 16:25

Search Reserch Edit Trace Check Offset Coord Dsp sw.

=Input +Input Easy setting 654-659 654.1 P Coord 692/652 ALL clear All axs clear Next axis Close