WebAccess/CNC



B00 & C00 & D00 Series

Version: V1.1

STEP 0: Confirm the version after WebAccess/CNC V2.0.17 has been installed

The brother TCP/IP connection setting options will appear when the CNC Explorer driver is set as follows

brother •			
Setting		Search List	
Device Name	Device Name IP	Port	Туре
BROTH01			
IP	« < 1 >	>>	显示第0条到第0条,共有0条
127.0.0.1	Delete		
Port	Delete		
10000			
Туре			
C00 -			
Add			

The user can choose the type of B00 or C00 or D00 according to the nameplate of the brother CNC, the default open port is 10000

STEP 1: Ethernet IP & Port Setting

/DATABANK/Communication parameter



Set the IP address, port number and mask bit of the networking parameters EX :

IP address: 192.168.1.5

Port No.: 10000

Mask bit: 255.255.255.0

Ethernet/FTP	www2018/07/31_03:03:2
Reset(slave) [0:Invalid 1:Valid]	1
Data overwrite(slave) [0 No 1 Yes]	
Remote operation [0 invalid 1 Valid]	0
Display slave command alarm [0 No 1 Yes]	1
Program batch input system [0 Type1 1 Type2]	0
Add comment of file name [0 No 1 Yes]	0
Extended comment input[0 No 1 Yes]	1
Host name	
Use DHCP [0 No 1 Yes]	0
IP address	192, 168, 0, 100
Mask bit	255, 255, 255, 0
Default gateway	
Auto acquisition of DNS server address [0 No 1 Yes]	0
DNS server address 1	192, 168, 0, 1
DNS server address 2	
Port No	10000
PLC port-number	20000
V	
Reset(slave)	
Completion Serial Ethernet/	(HEL
mode port ETP Memory card	

To support data writing, you need to enable **Data overwrite**, and to enable external data read and write functions, you must enable **Remote operation** If you want to use FTP, you need to set FTP related parameters such as **IP address**, **Port No.**, **User name**, **Password**, etc. Newer models will have network access restriction settings. Please remember to turn it on to 1 (Yes)

Ethemet/ETP	12.		2021/11/20 05+16+30	
		2021711720 001	10100	
Password as client				
Use passive mode [0.No 1 Yes]		0		
Server user name		\$700		
Password as server		****		
FTP time zone		00:00	hhmm	
Response monitoring time		60	S	
Invalid data [0 Convert 1 Error 2 Ignore]		1		
End of block [0.CR,LF 1 LF]		0		
TV check [0 None 1 Odd 2 Even]		0		
Checksum [0.Invalid 1 Valid]		0		
Header/footer[0:No 1 Yes]		0		
FTP response file size [0 Type1 1 Type2]		0		
Leading zero suppression (DPRNT) [0 Type1 1:Type2]		0		
External output - FTP output destination				
External output - FTP output name				

Please connect according to the mesh position reserved on the motherboard as shown in the figure.



STEP 2: Brother Network Connection Test

 Using Telnet tool to test whether the connection port to the CNC is normal

telnet IP address port number

EX: telnet 192.168.1.5 10000



STEP 3: CNC Explorer Setting

Run CNC Explorer

CNC Driver select brother setting

prother •					
Setting			Se	arch List	
Device Name		Device Name	IP	Port	Туре
bro_001		bro_001	192.168.1.5	10000	C00
IP 192.168.1.5		« <	1 > »		显示第1条到第1条,共有1条
Port	D	elete			
10000					
Туре					
C00 -					
Add					

You can refer to the user manual of WebAccess CNC to add or delete tags to meet the actual needs

■ SCADA Pro Project Management						
<u>a</u> > <u>b</u> > <u>Comport1(TCPI</u>	<u>P) > bro 001 > Block(b</u>	o <u>ro 001)</u> > Tag List				
bro_001:PCTarB3	bro_001:PCTarB4	bro_001:PosAbs	□ bro_001:PosMac	bro_001:PosRel	•	
bro_001:PosRem	bro_001:redplcd	bro_001:T01DiCp	bro_001:T01DiWCp	bro_001:T01LfCur		
bro_001:T01Lflni	bro_001:T01LfNot	bro_001:T01LnOff	bro_001:T01LnWCp	bro_001:TimeAOP		
bro_001:TimeCut	bro_001:TimeCyc	bro_001:TimeOP	bro_001:TimePow	bro_001:TxxDiCp		
bro_001:TxxDiWCp	bro_001:TxxLfCur	bro_001:TxxLflni	bro_001:TxxLfNot	bro_001:TxxLnOff		
■ bro_001:TxxLnWCp	✓ bro_001:WCG54	■ bro_001:WCG5401	■ bro_001:WCG5402	✓ bro_001:WCG5403]	
✓ bro_001:WCG5404	✓ bro_001:WCG5405	■ bro_001:WCG5406	■ bro_001:WCG5407	✓ bro_001:WCG5408		
✓ bro_001:WCG5409	✓ bro_001:WCG5410	■ bro_001:WCG5411	✓ bro_001:WCG5412	■ bro_001:WCG5413		
✓ bro_001:WCG5414	✓ bro_001:WCG5415	■ bro_001:WCG5416	■ bro_001:WCG5417	■ bro_001:WCG5418		
✓ bro_001:WCG5419	✓ bro_001:WCG5420	■ bro_001:WCG5421	■ bro_001:WCG5422	✓ bro_001:WCG5423		
✓ bro_001:WCG5424	✓ bro_001:WCG5425	■ bro_001:WCG5426	■ bro_001:WCG5427	■ bro_001:WCG5428		
■ bro_001:WCG5429	✓ bro_001:WCG5430	■ bro_001:WCG5431	☐ bro_001:WCG5432	✓ bro_001:WCG5433]	