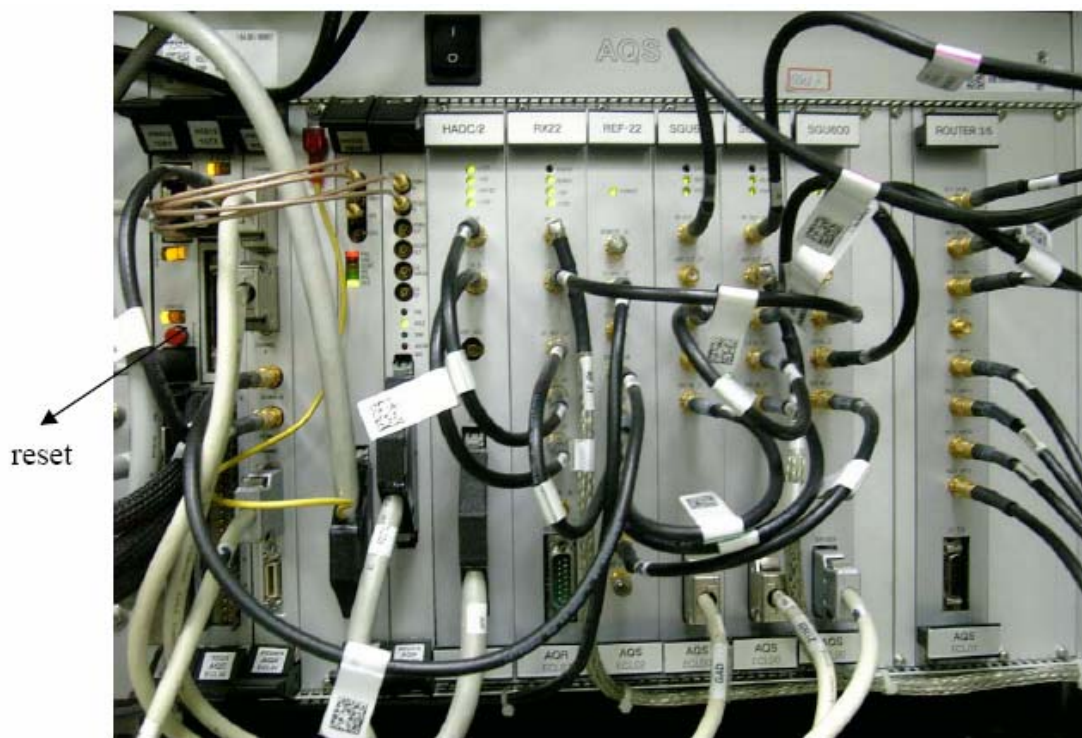
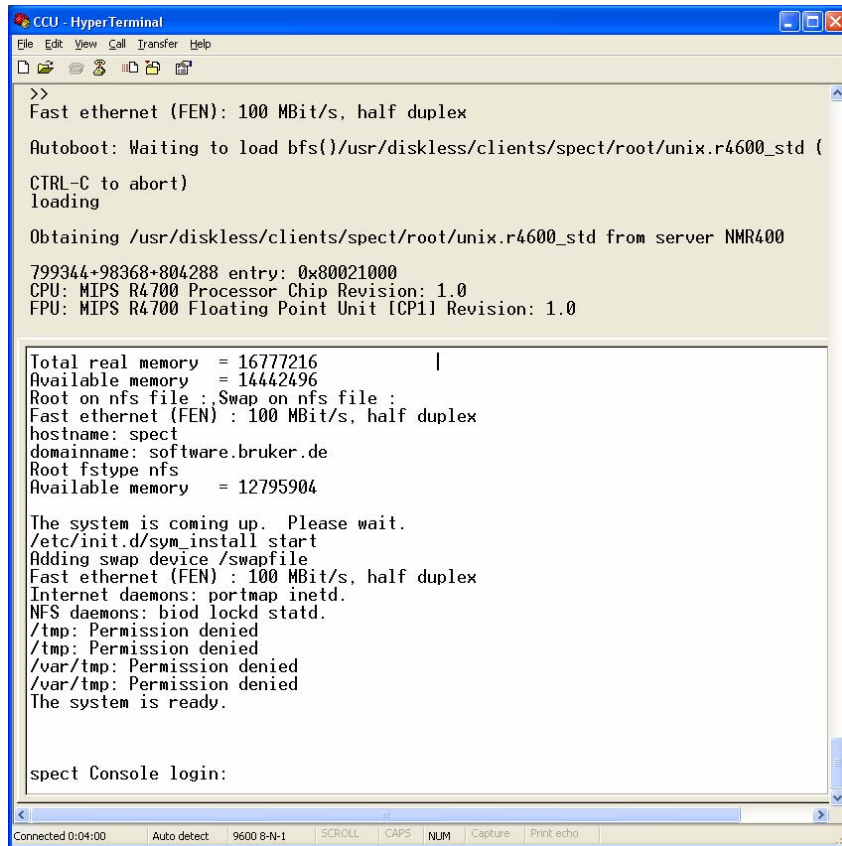


## 電腦與主機之間連線有問題(Communication problem between PC and Console)

1. 開啟桌面 CCU icon (如無此 icon，請參考第 9 頁之設定方式)，  
打開 NMR console 門把(若有兩個機箱以上，打開最左側之機箱  
門把)，最上層有 AQS or AQX 控制器，按一下最左邊 CCU 上紅  
色 reset 鈕。





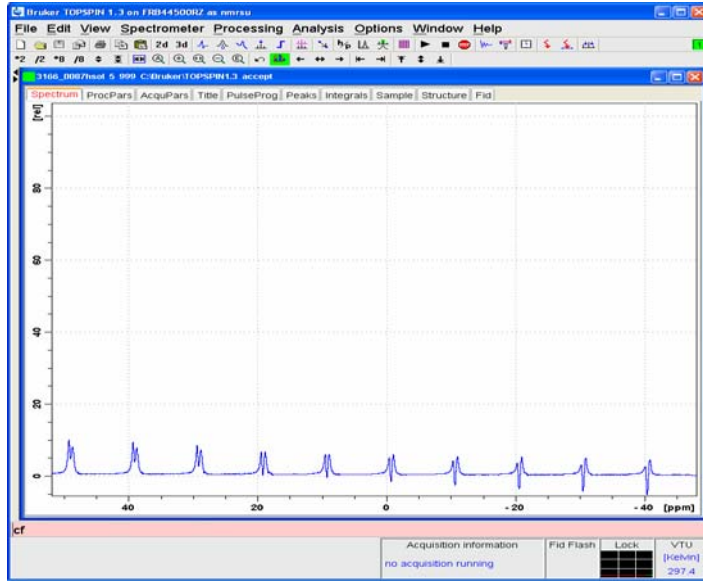
```
CCU - HyperTerminal
File Edit View Call Transfer Help
>>
Fast ethernet (FEN): 100 MBit/s, half duplex
Autoboot: Waiting to load bfs()/usr/diskless/clients/spect/root/unix.r4600_std (
CTRL-C to abort)
loading
Obtaining /usr/diskless/clients/spect/root/unix.r4600_std from server NMR400
799344+98368+804288 entry: 0x80021000
CPU: MIPS R4700 Processor Chip Revision: 1.0
FPU: MIPS R4700 Floating Point Unit [CP1] Revision: 1.0

Total real memory = 16777216      |
Available memory  = 14442496
Root on nfs file  : Swap on nfs file :
Fast ethernet (FEN) : 100 MBit/s, half duplex
hostname: spect
domainname: software.brucker.de
Root fstype nfs
Available memory  = 12795904

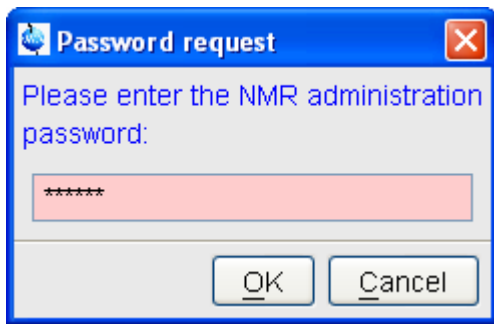
The system is coming up. Please wait.
/etc/init.d/sym_install start
Adding swap device /swapfile
Fast ethernet (FEN) : 100 MBit/s, half duplex
Internet daemons: portmap inetd.
NFS daemons: biod lockd statd.
/tmp: Permission denied
/tmp: Permission denied
/var/tmp: Permission denied
/var/tmp: Permission denied
The system is ready.

spect Console login:
```

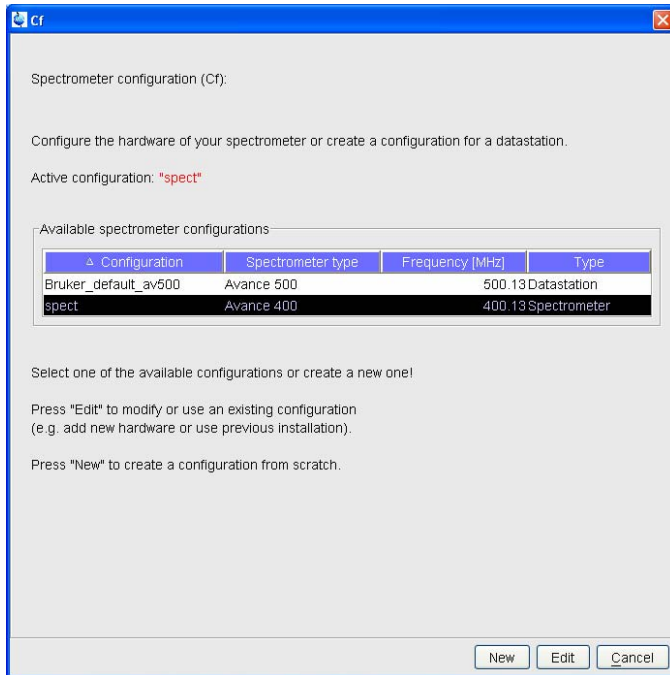
2. 等到 hyper terminal 視窗出現 system is ready.
3. 關閉 hyper terminal 視窗
4. 開啟 Topspin or XWINNMR.
5. 選取一個資料檔(若開啟時已有光譜則不需要)
6. 執行 ii
7. 執行 cf



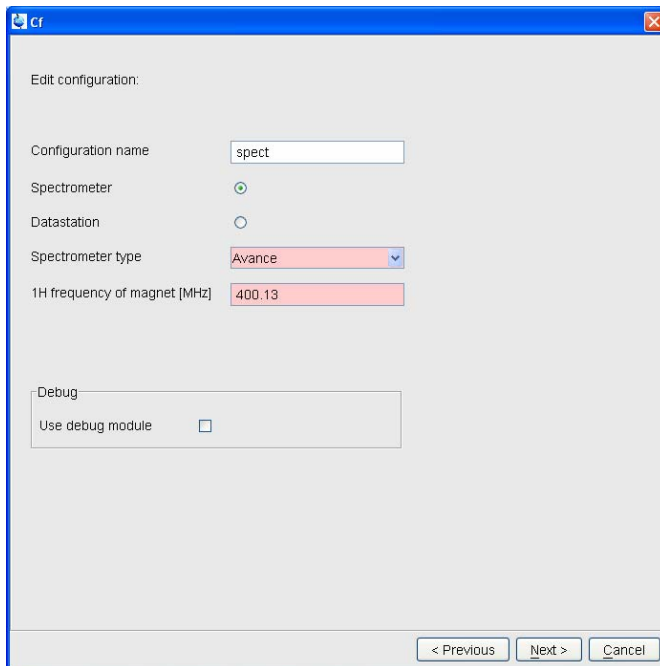
8. 鍵入密碼



9. 點選 spect

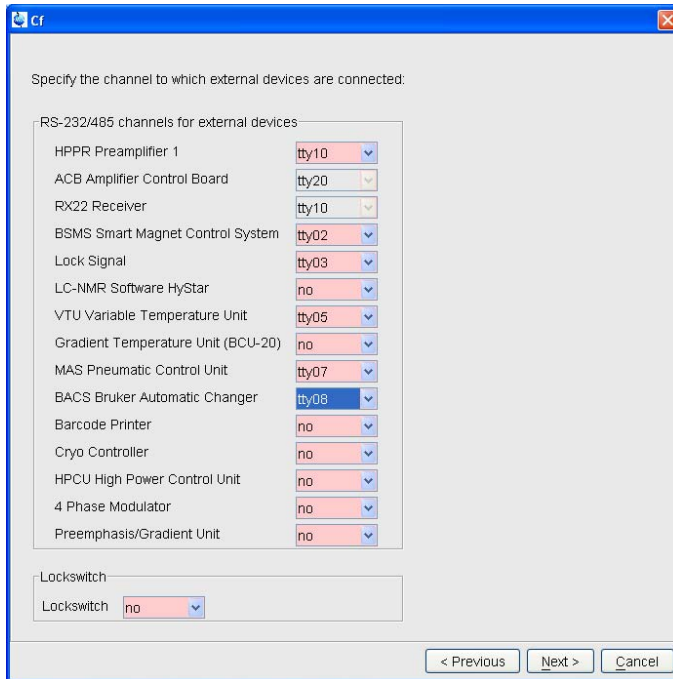


10. 按下 Edit

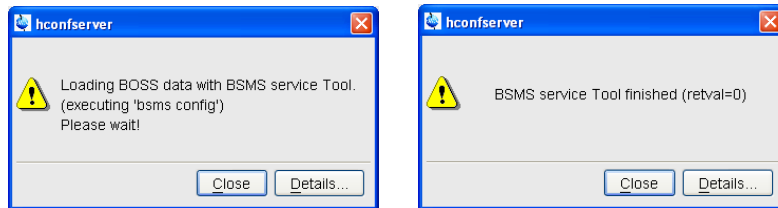


11. 按下 Next

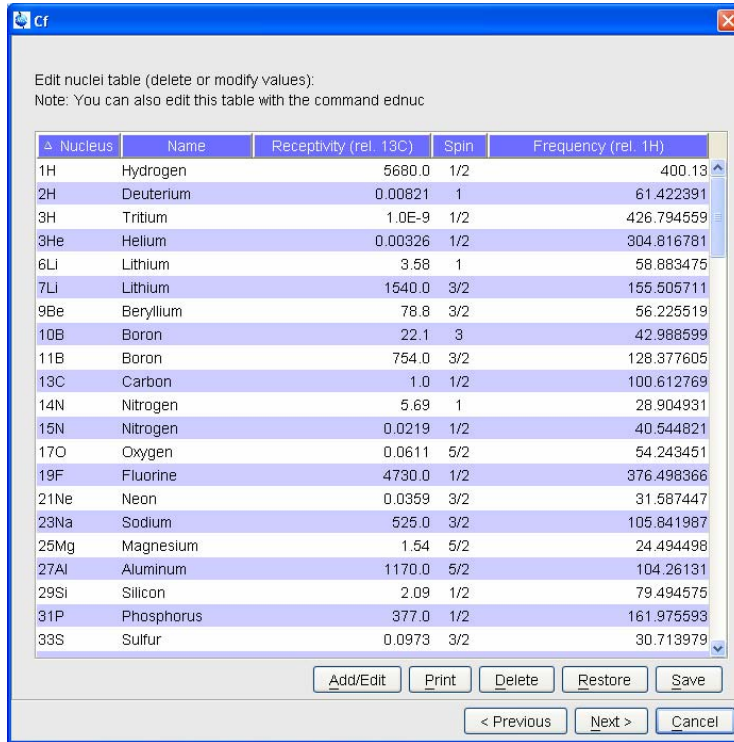
12. 確認裝置號碼如下所示, 若不同請依序鍵入, 在按 Next



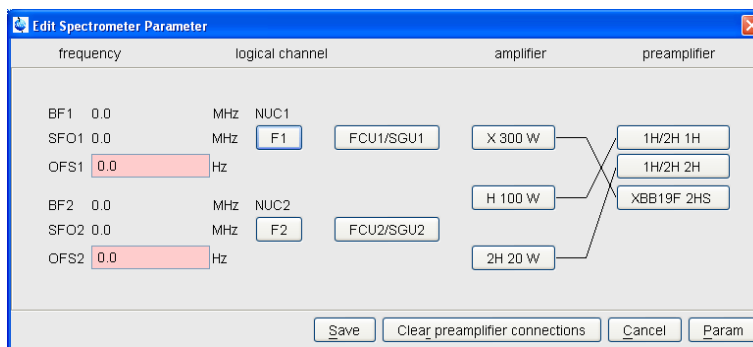
13. 若出現其他 warning window, 按 close 即可



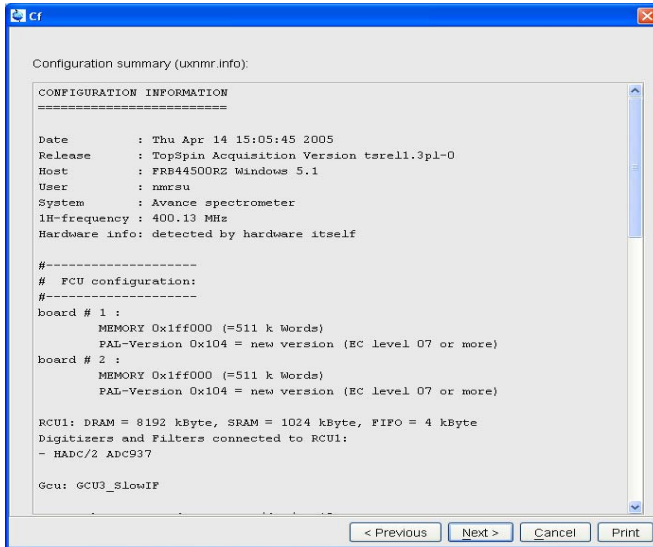
14. 當出現以下畫面, 依序按下 restore->save->next



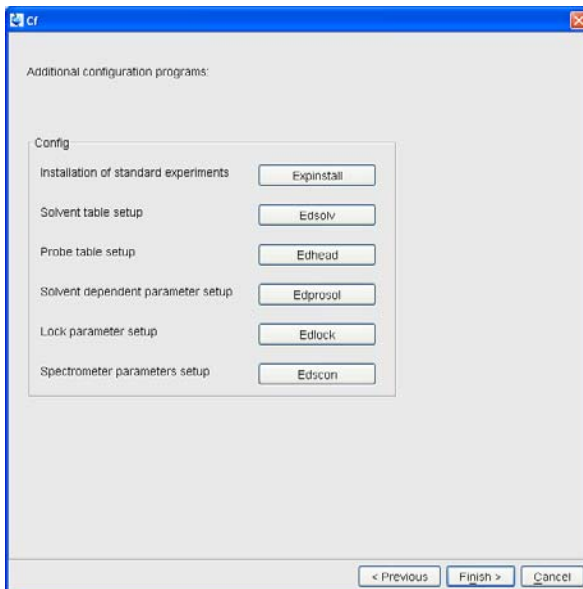
15. 當出現以下畫面, 按下 save



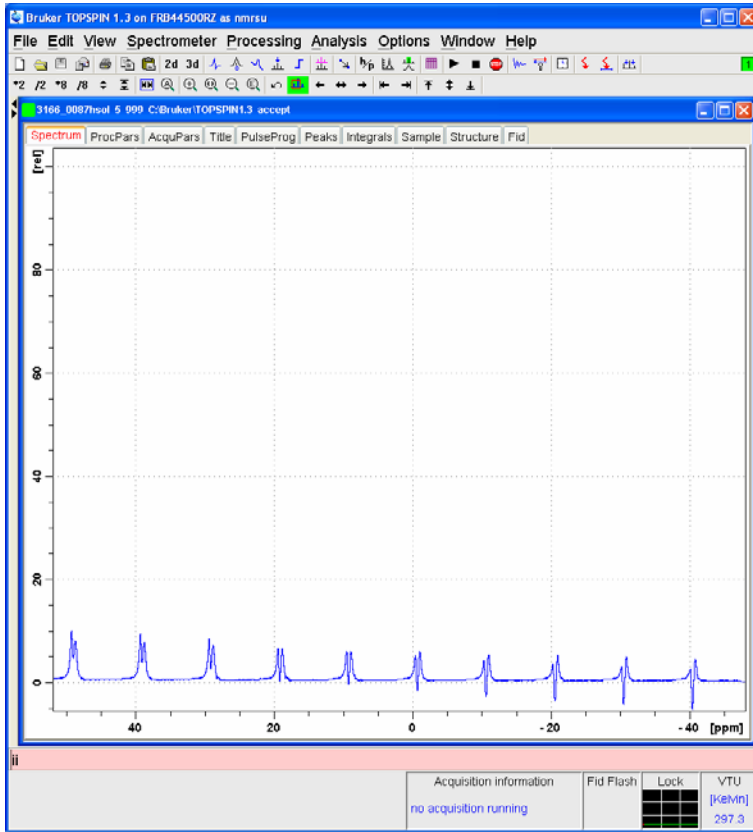
16. 當出現以下畫面, 按下 next.



17. 當出現以下畫面, 按下 finish



18. 再按一次 ii, 直到最下方出現 finish.



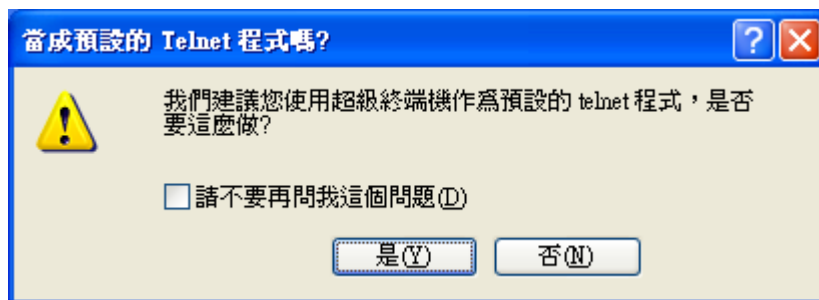


## 設定 ccu.nt 於桌面

1. 首先選擇在視窗的左下角的開始->程式及->附屬應用程式->通訊->超級終端機

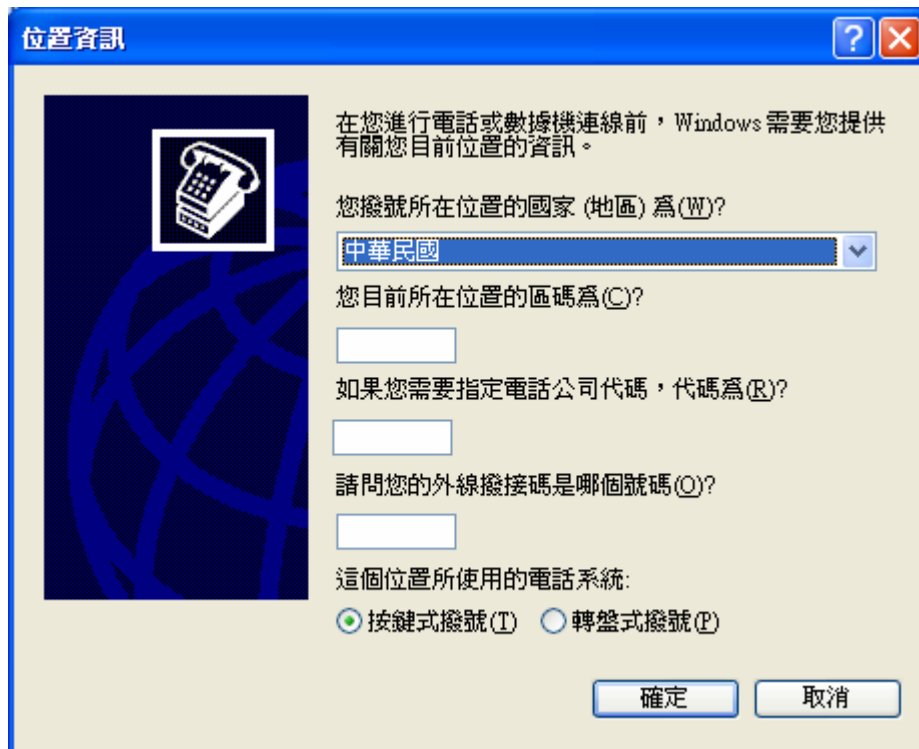


2. 視窗會出現以下的視窗



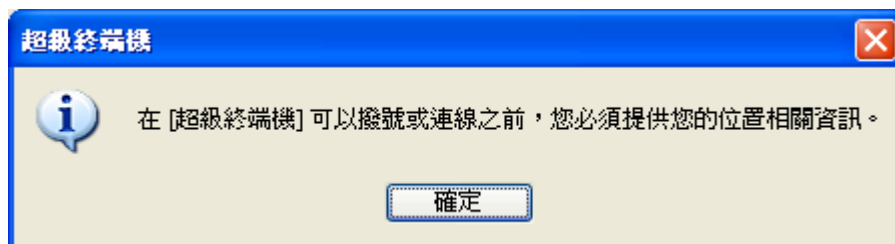
3. 選擇 Y

4. 出現以下的視窗

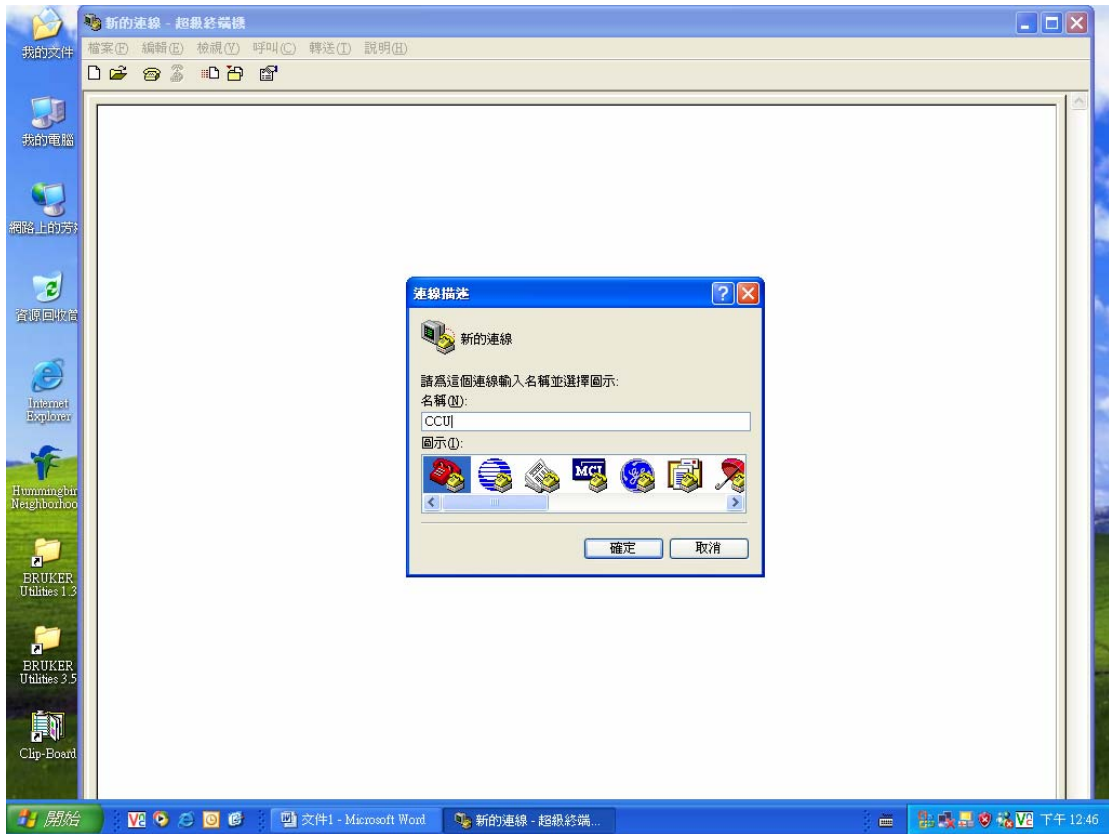


5. 在所在的位置的區碼打入 02，再按下確定

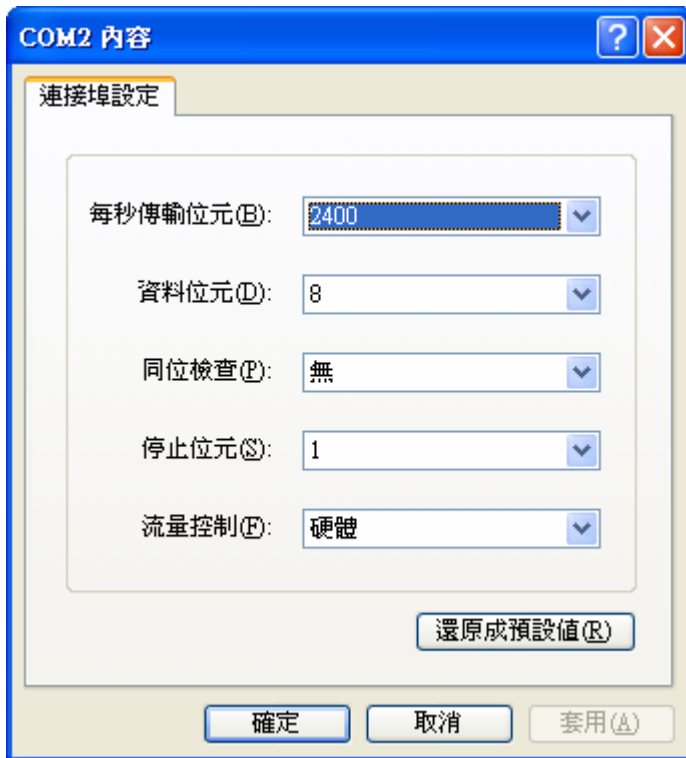
6. 再按下確定



7. 在名稱欄位鍵入 CCU，再按下確定



8. 再使用連線選擇 COM2，並且按下確定，然後會出現以下視窗



9. 在每秒傳輸位元選擇 9600，流量控制選擇 Xon/Xoff，並且按下確

定

10. 這樣超級終端機就設定好了

11. 儲存設定好的參數，在超級終端機的左上角的檔案->另存新檔，  
選擇桌面，並且選擇儲存

