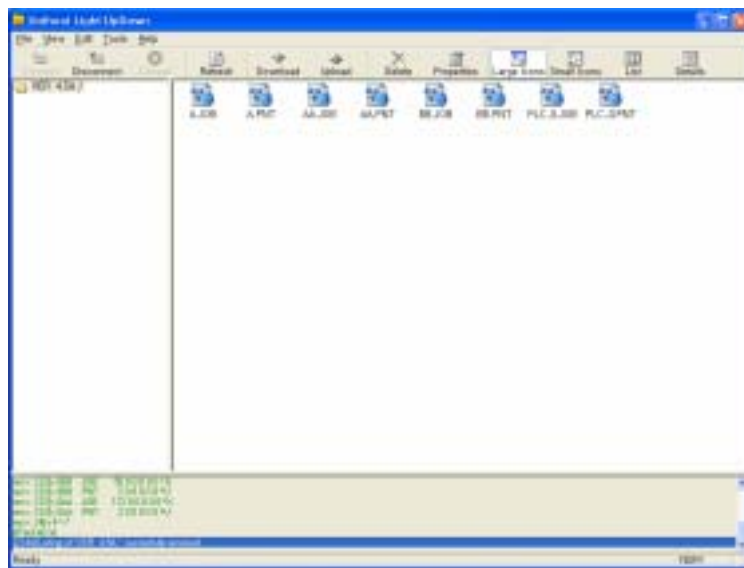


# UNIHOST LIGHT Ver1.3 Application User's Guide



**Global Leader  
In Robotics  
& Automation**

## **Robostar Co., Ltd.**

3/4/5F, 907-5 Hogy2-dong, Dongan-gu,  
Anyang-si, Kyonggi-do, 431-837, Korea  
TEL (82) 31-455-0684 · FAX (82) 31-455-0687  
Web Site: [www.robostar.com](http://www.robostar.com)  
E-mail: [sales@robostar.co.kr](mailto:sales@robostar.co.kr)

---

Robostar China: (86) 21-5270 6194/8563/8565  
[china@robostar.co.kr](mailto:china@robostar.co.kr)  
Europe office: (39) 0362-366 657  
[wfiorentini@eurobostar.com](mailto:wfiorentini@eurobostar.com)

RBUHL-GL-0509  
REV. A

1.	.....	3
1.1	.....	3
1.2	Unihost Light Ver1.3 Application .....	3
1.2.1	.....	3
1.2.2	.....	6
2.	Unihost Light Ver1.3 Application .....	7
	Unihost Light Ver1.3 Application .....	7
2.1	Unihost Light Ver1.3 Wizard.....	11
2.2	File .....	22
2.2.1	Connect .....	23
2.2.2	Disconnect.....	23
2.2.3	Read.....	24
2.2.4	Write.....	27
2.2.5	Rename.....	30
2.2.6	Delete.....	33
2.2.7	Exit.....	33
2.3	View .....	34
2.3.1	Toolbar.....	34
2.3.2	Status Bar .....	34
2.3.3	Large Icons .....	34
2.3.4	Small Icons .....	34
2.3.5	List .....	35
2.3.6	Details .....	36
2.3.7	Arrange Icons by.....	36
2.3.8	Refresh.....	37
2.3.9	Trace.....	39
2.4	Edit .....	41
2.4.1	Parameter.....	41
2.4.2	Pallet .....	43
2.5	Tools .....	45
2.5.1	Options .....	45
2.5.2	.....	45

## 1.

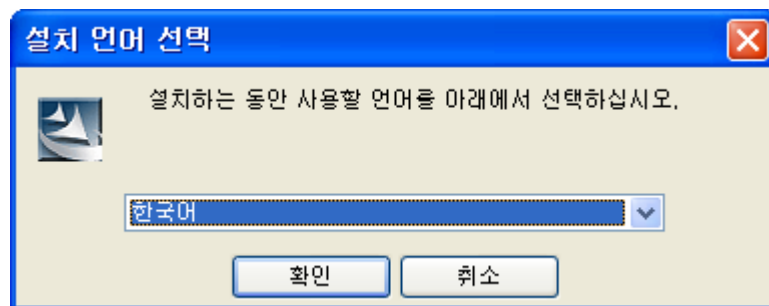
### 1.1

Unihost Light Ver1.3 Application

### 1.2 Unihost Light Ver1.3 Application

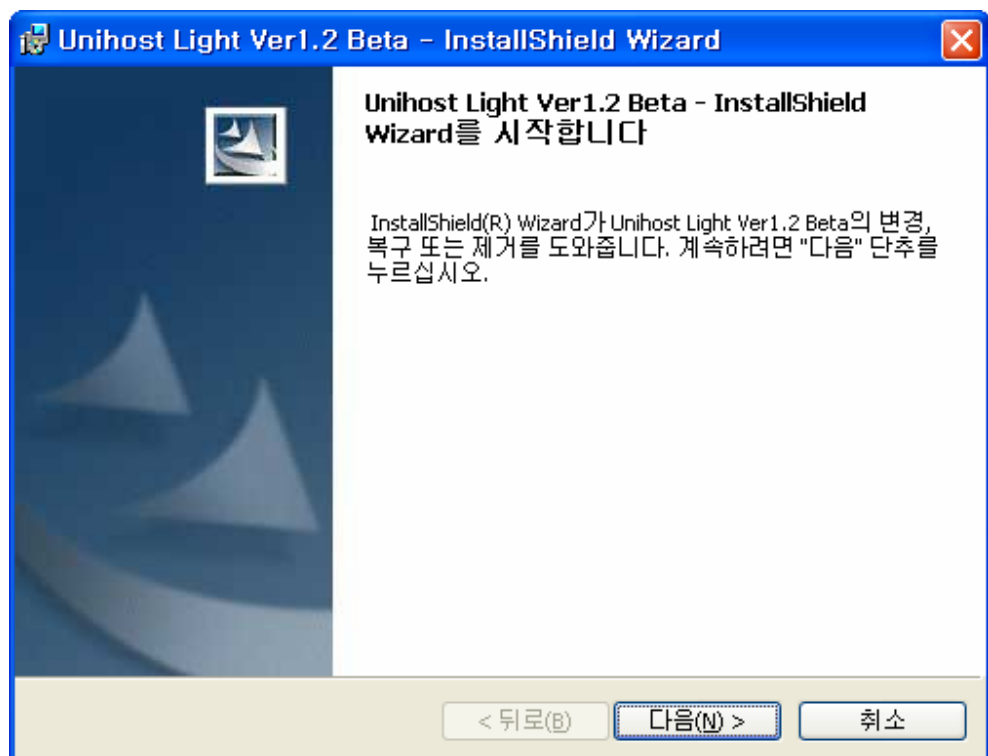
#### 1.2.1

“SETUP.EXE”

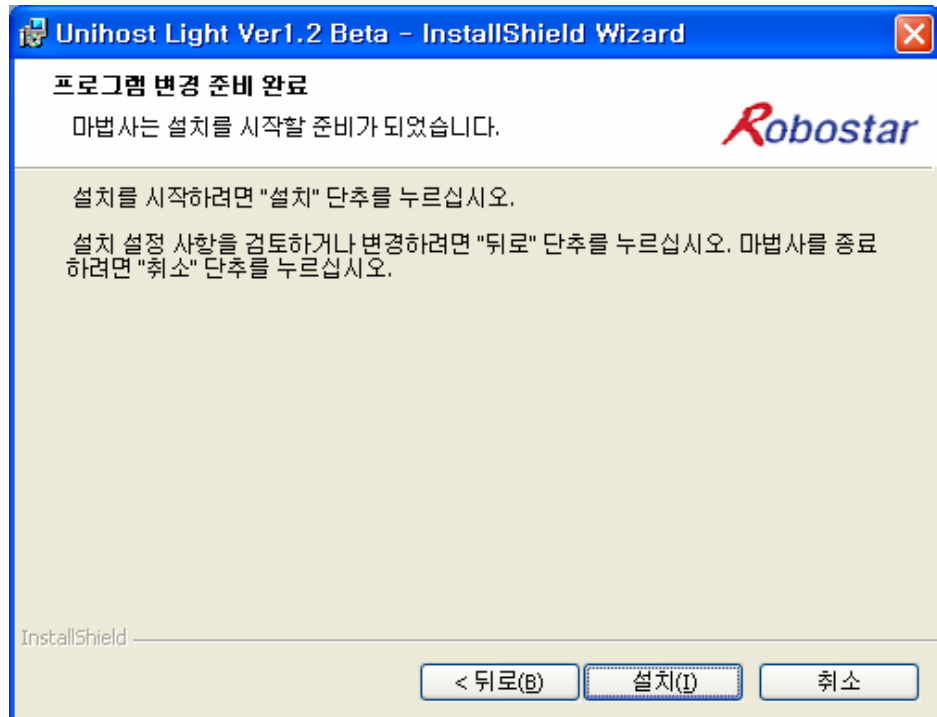


가

“ ”



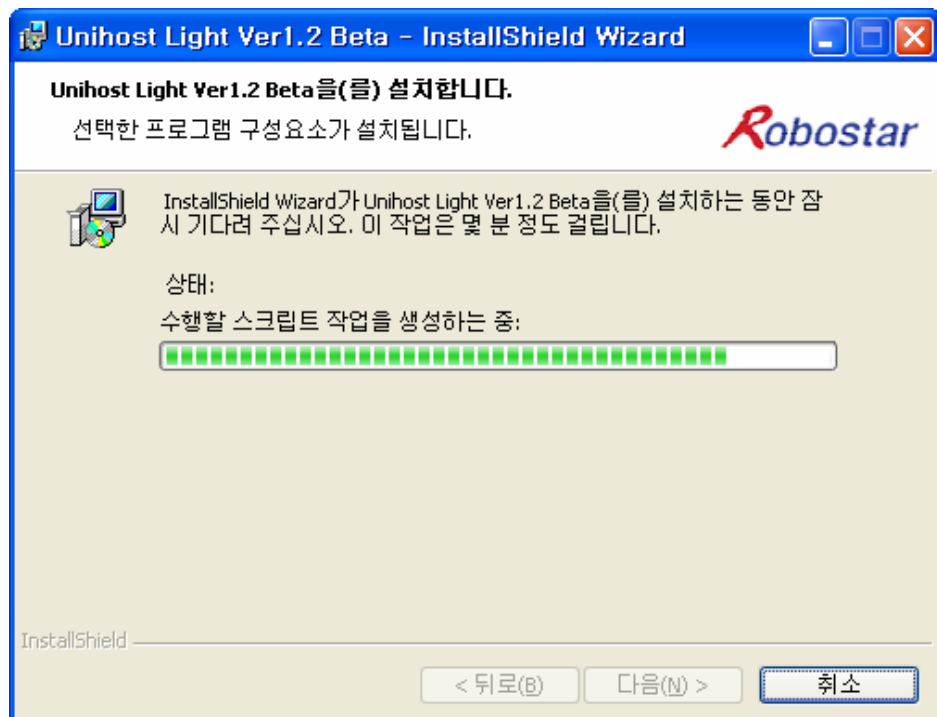
가



“ ”

Unihost Light Ver1.3 Application

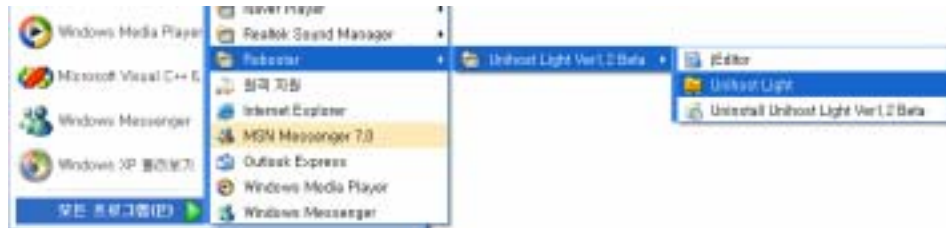
가





1.2.2

1.2.1



## 2. Unihost Light Ver1.3 Application

Unihost Light Ver1.3 Application

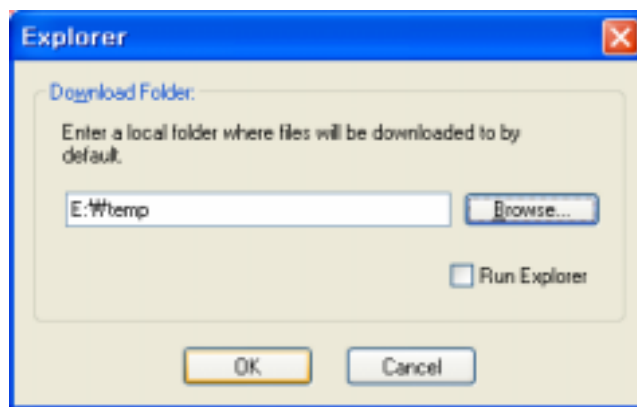
Unihost Light Ver1.3 Application

(RS-232C)

Write Read

Unihost Light Ver1.3 Application

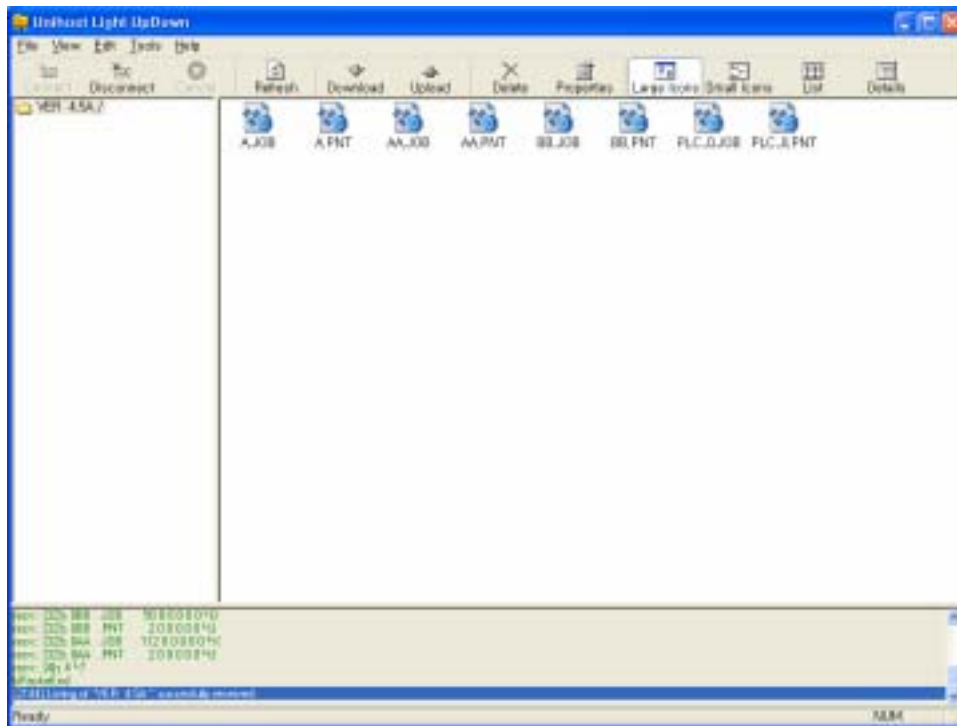
Run Explorer



RCi Series EPROM 4.5A

EPROM 4.4

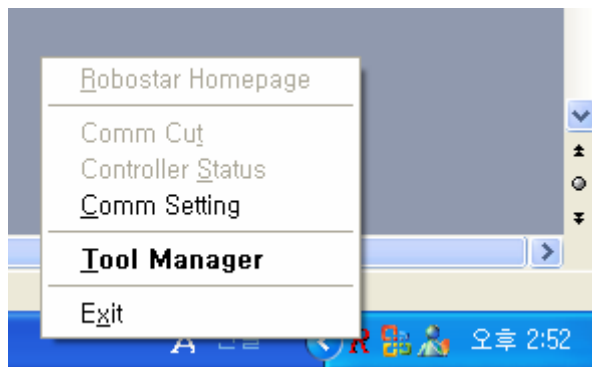
“/”



Unihost Light Ver1.3 Application  
 Unihost Manager . Unihost Light 가  
 Unihost Manager  
 . Unihost Light 가  
 Unihost Manager가  
 Unihost Manager Unihost Light  
 tray . Unihost Light Ver1.3  
 uManager . Tray  
 Unihost Manager . ( R )



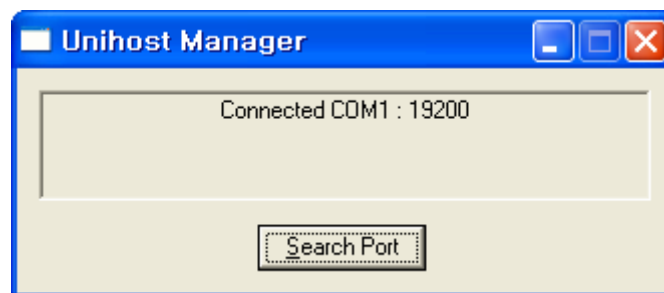
### Unihost Manager



Tool Manager

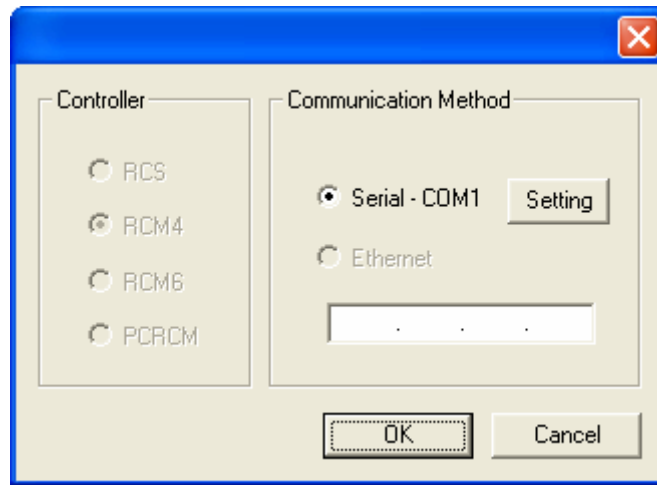
Serial Com port

COM1



Comm Setting

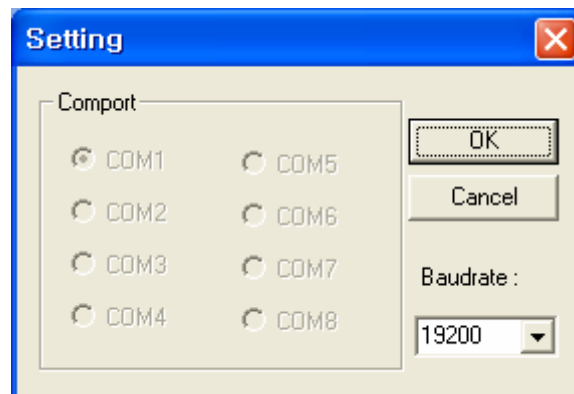
Serial Com Port



Communication Method      Serial

Serial Com port  
COM1

Baud Rate    4800, 9600, 19200



\*      : Controller    Baud Rate

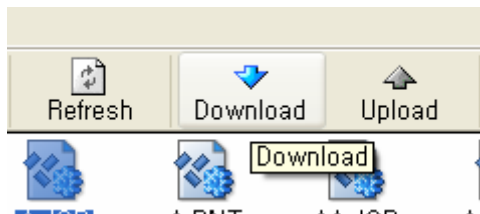
## 2.1 Unihost Light Ver1.3 Wizard

Unihost Light Ver1.3

Parameter/Pallet

Read Write



### Read Wizard



Step1) . Read Folder

Unihost Light Wizard

Package Name

Enter a label that will help you identify this package at a later time.  
For example: "L2-1" or "Robostar XYZW-1".

Directory Setting

Download

Download Folder

Browse...

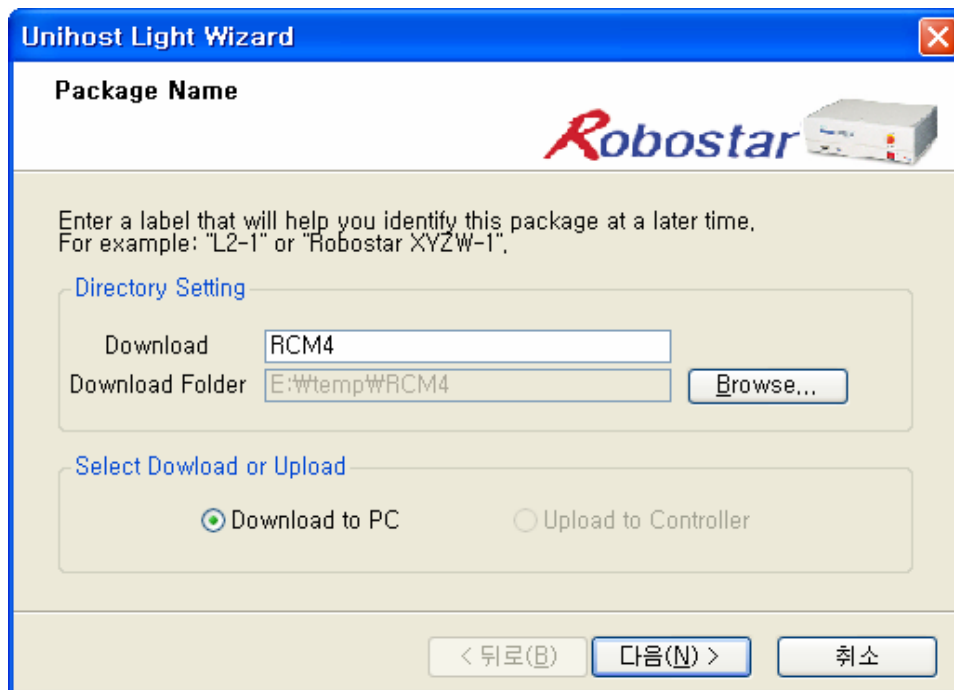
Select Download or Upload

☒ Download to PC
 ☐ Upload to Controller

< 뒤로(B)


다음(N) >

취소



**Unihost Light Wizard**

**Package Name**

*Robostar* 

Enter a label that will help you identify this package at a later time.  
For example: "L2-1" or "Robostar XYZW-1".

**Directory Setting**

Download

Download Folder

**Select Download or Upload**

☒ Download to PC ☐ Upload to Controller

< 뒤로(B)

Read Edit Box RCM4 “ ”  
가

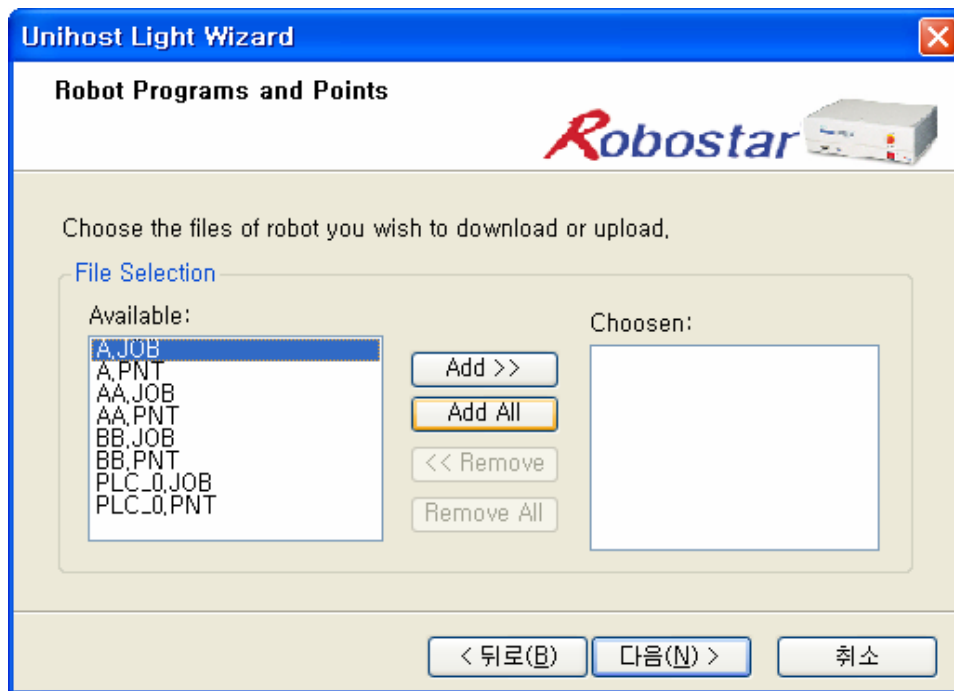


**File Up/Down Wizard**

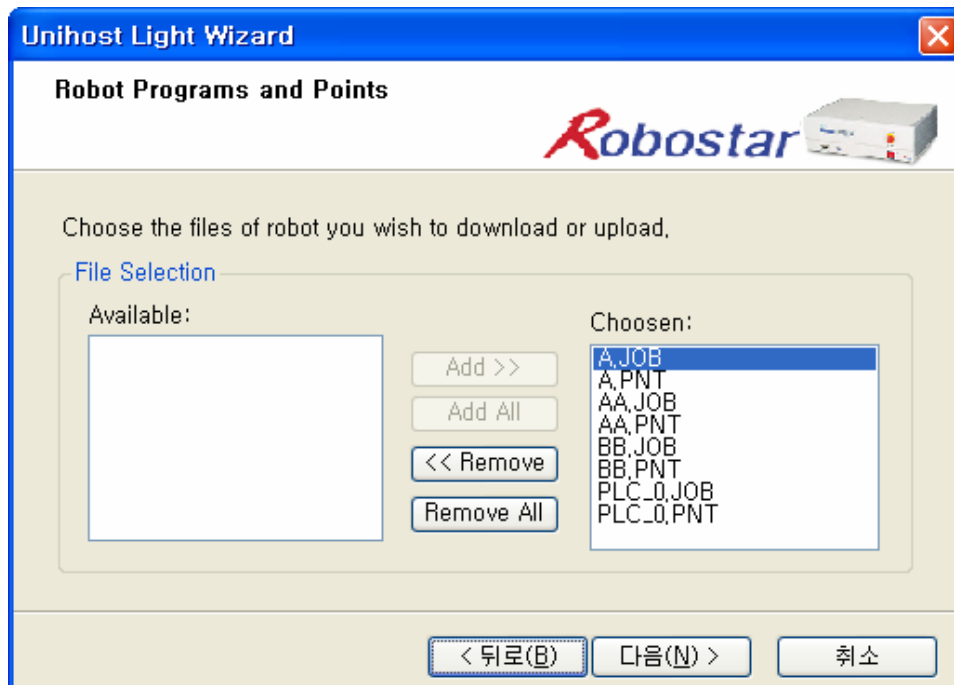
 There is not E:\temp\RCM4 directory  
Is it made the directory?

Step2)

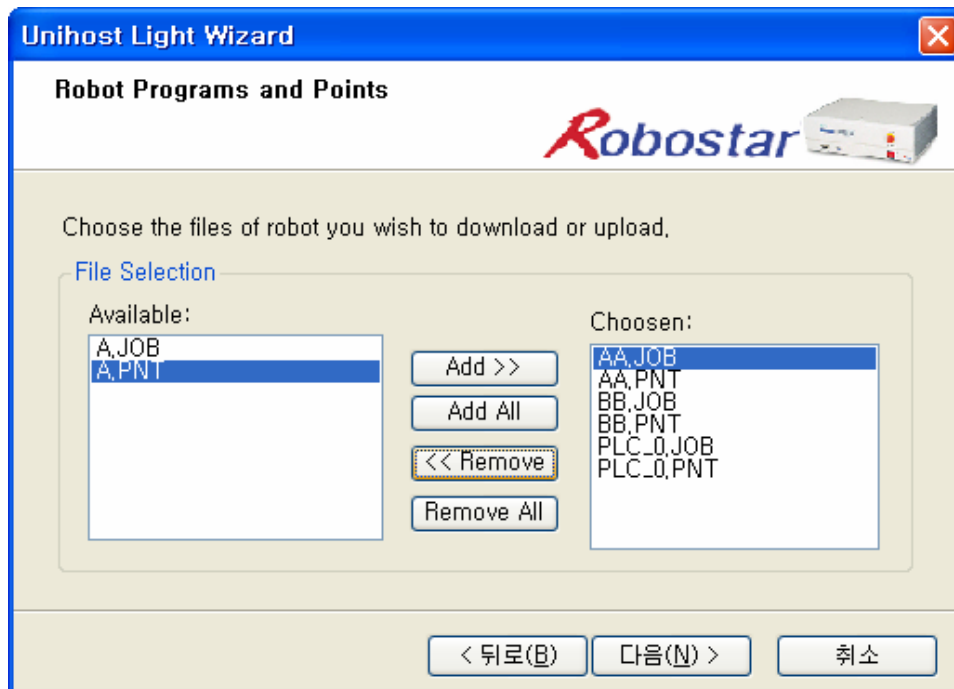
JOB/PNT



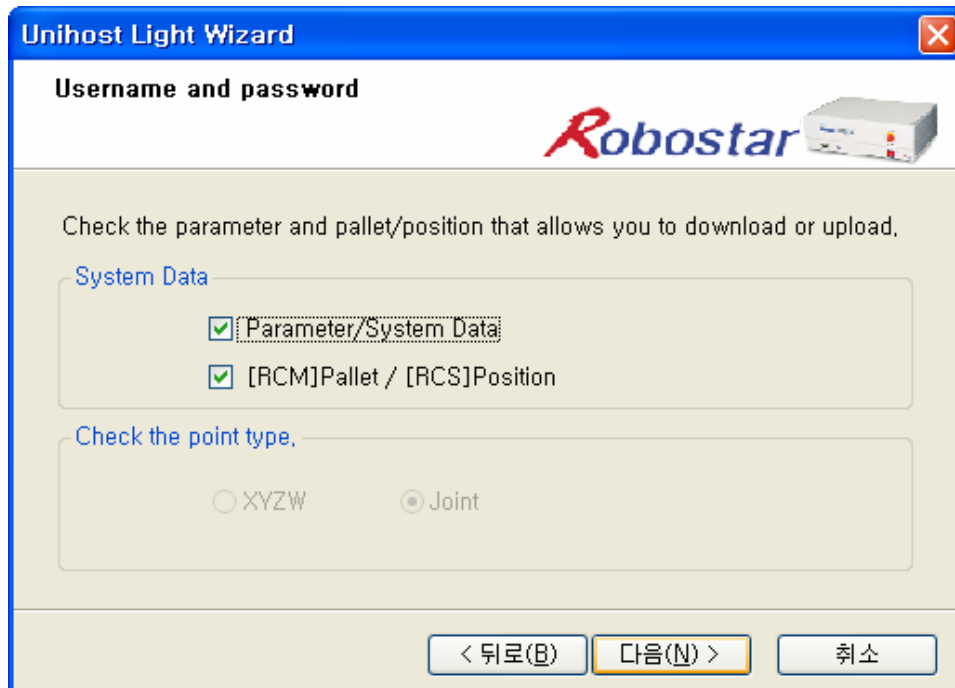
“Add All”



“Remove”

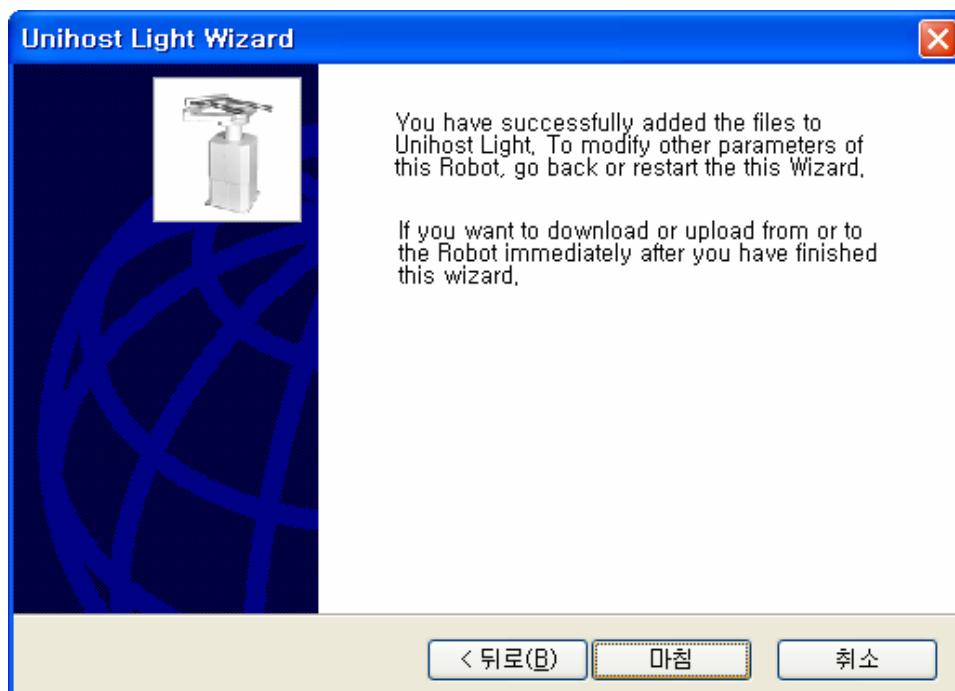


Step3) . Read  
 (00.sys) (00.plt) . Read Joint



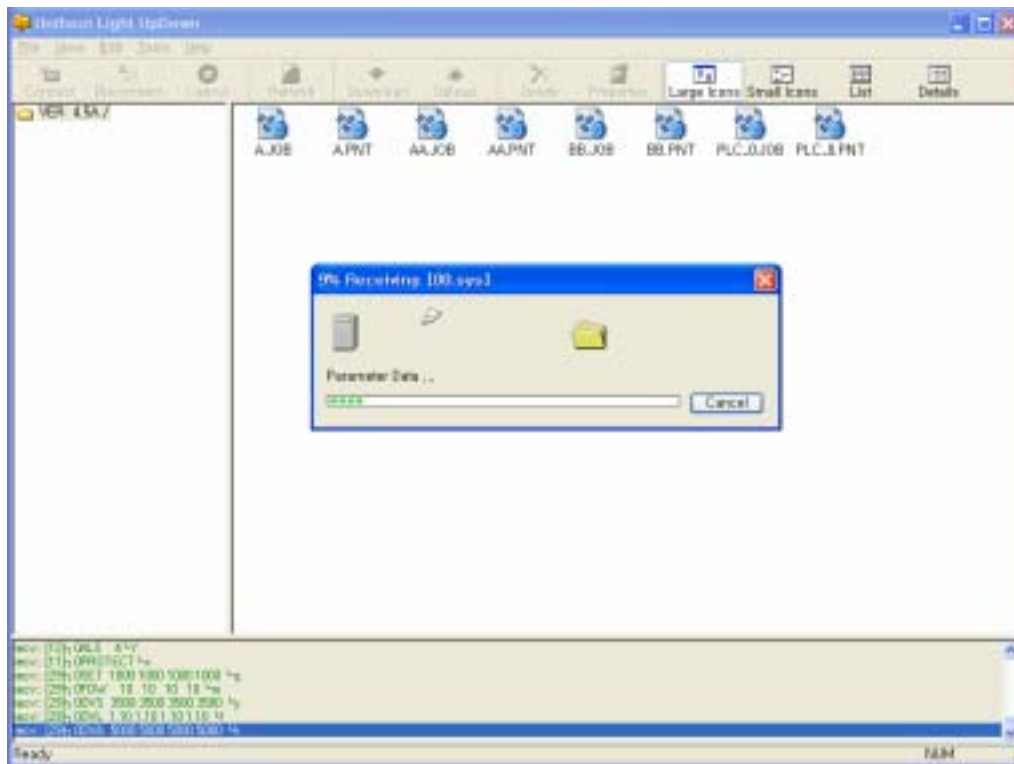
\* : EPROM Ver 4.5A 4.5A

Step4) Read Wizard

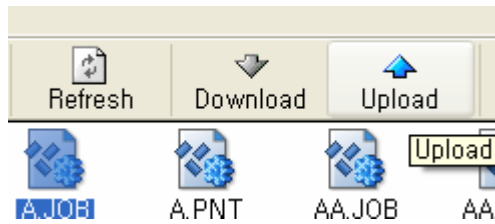


“

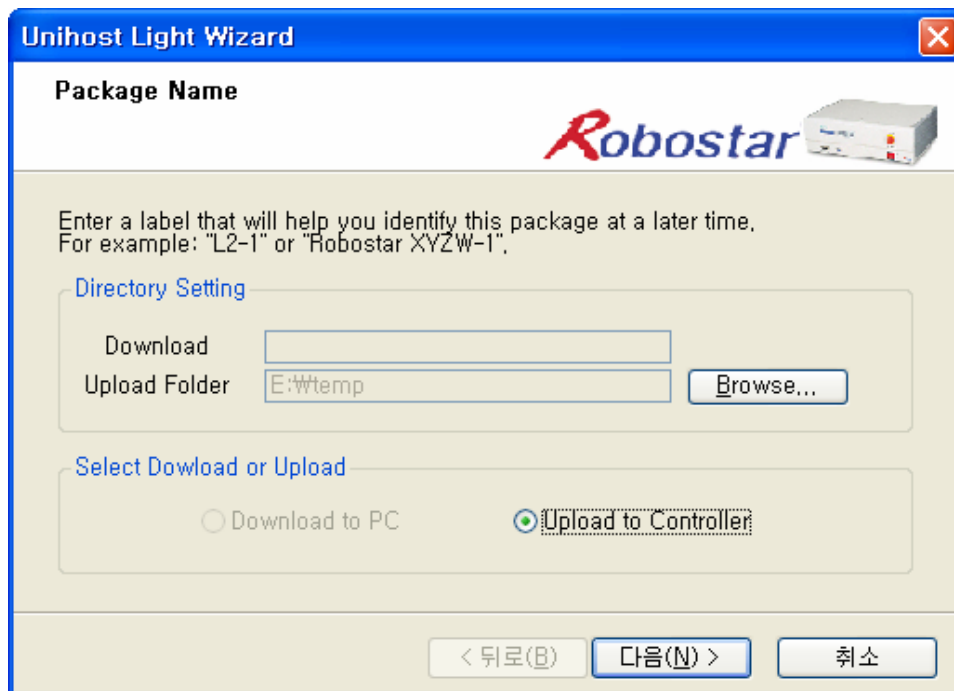
”



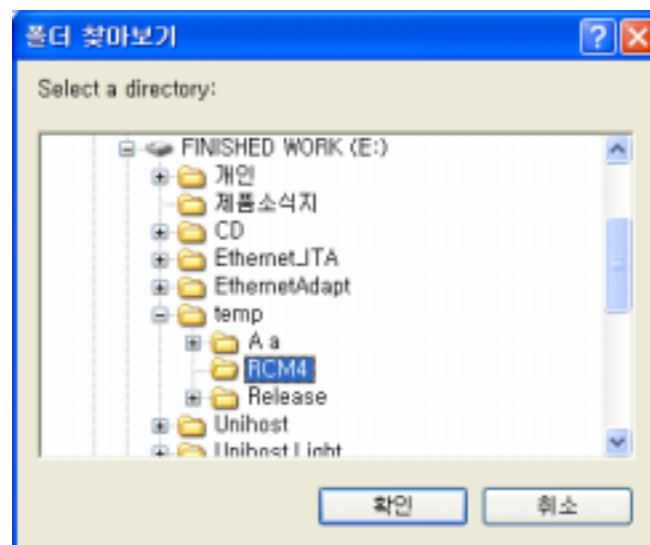
## Write Wizard




Step1) Write Folder Write




Browser Read Wizard



**Unihost Light Wizard** 

**Package Name**

*Robostar* 

Enter a label that will help you identify this package at a later time.  
For example: "L2-1" or "Robostar XYZW-1".

**Directory Setting**

Download

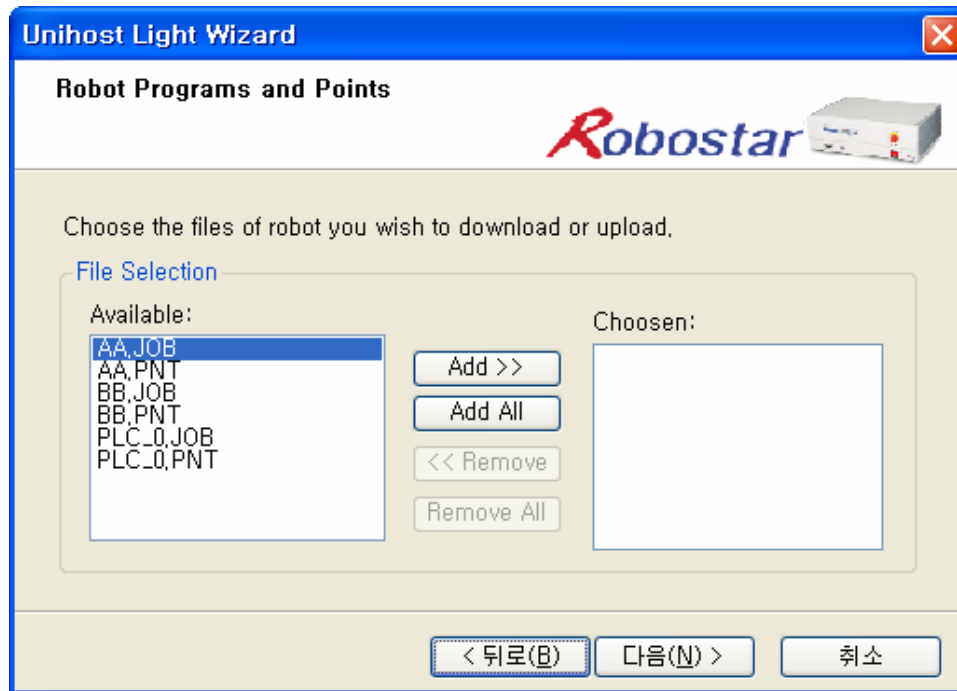
Upload Folder

**Select Download or Upload**

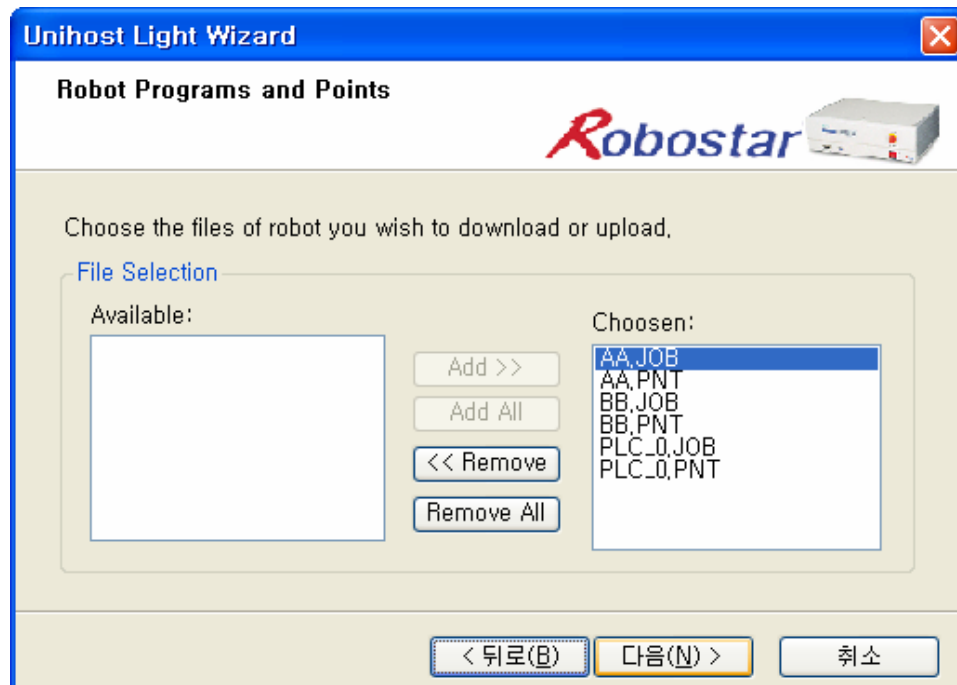
☐ Download to PC ☒ Upload to Controller

Step2) RCM4

JOB/PNT



“Add All”

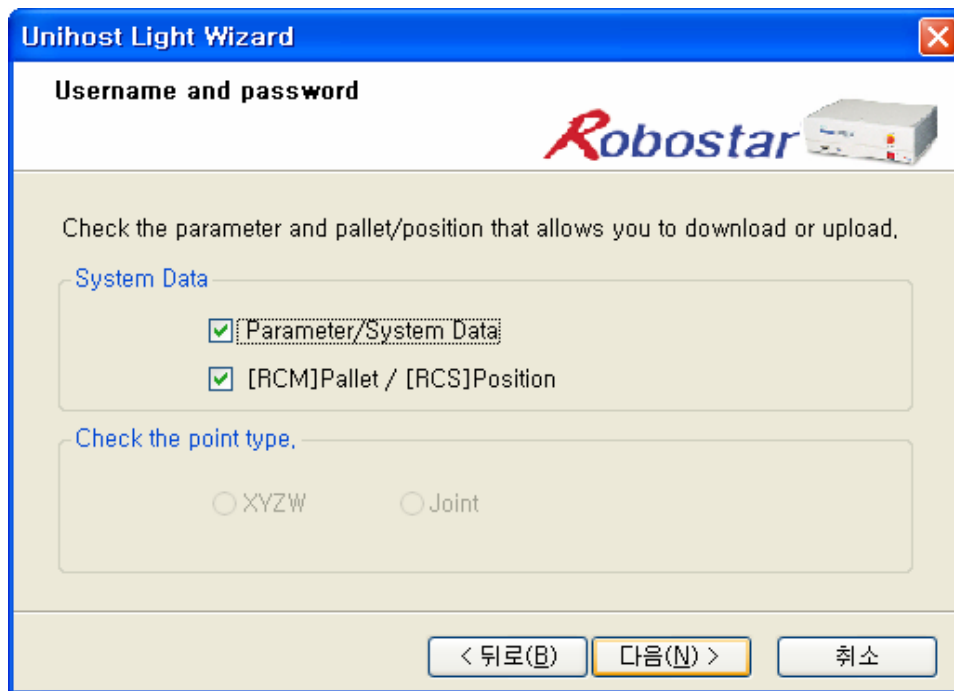


Step3) "RCM4"

(00.sys)

(00.plt)

. Write



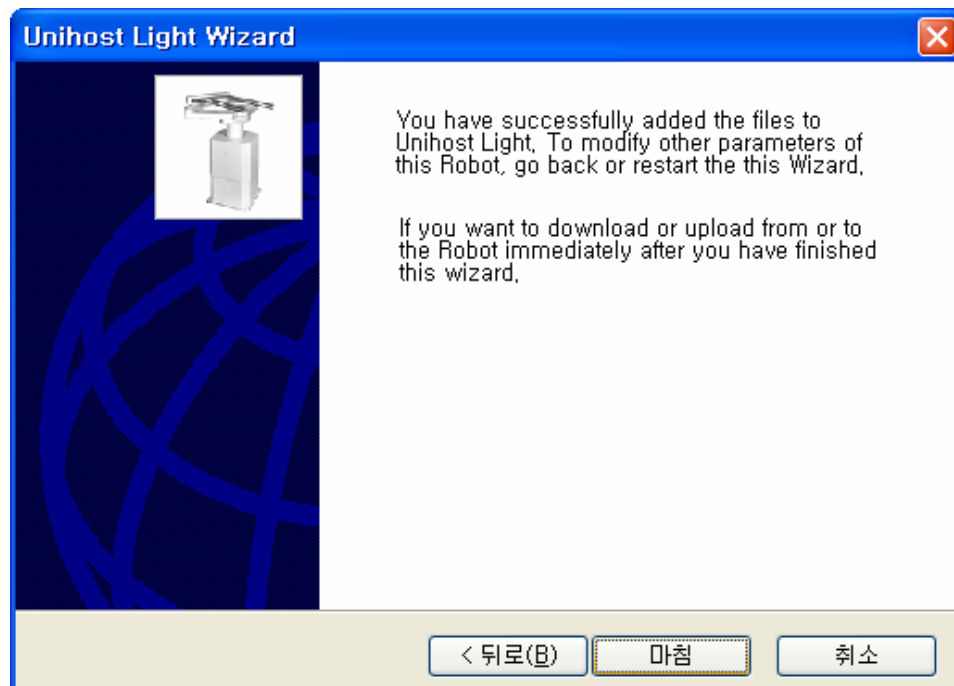
) RCi Series EPROM Ver 4.5A

EPROM 4.4

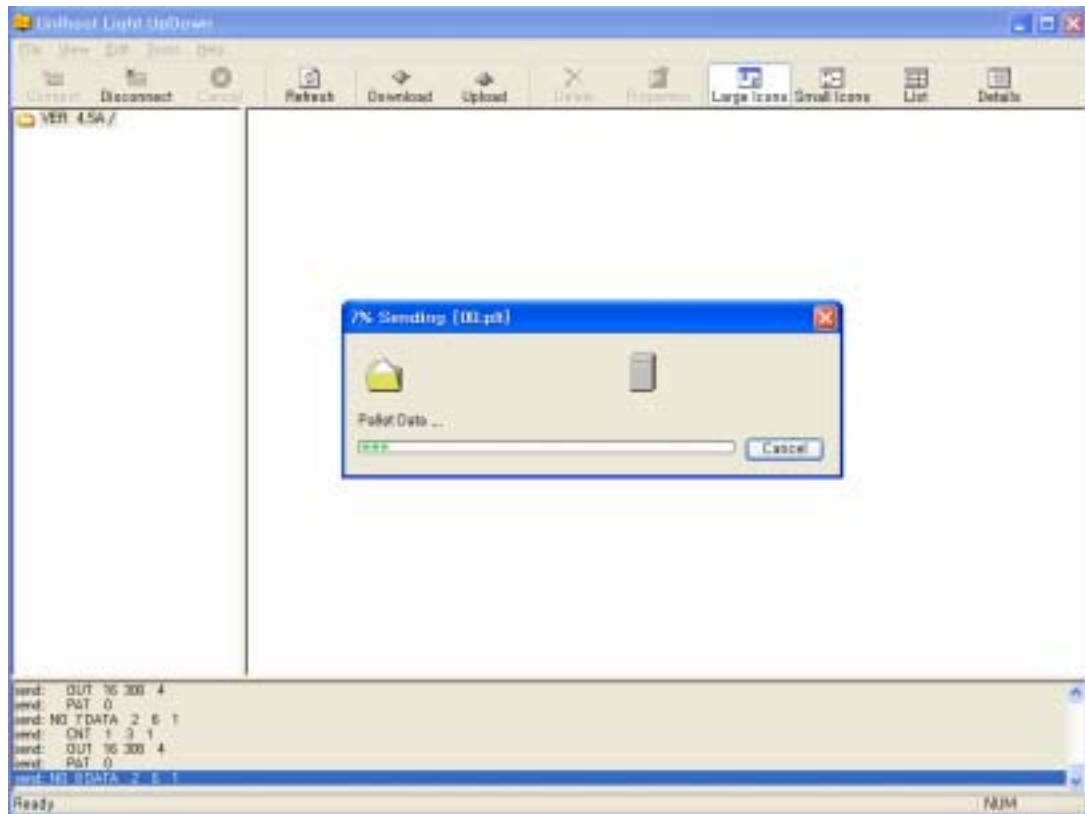
System Data Wizard Write

Step4)

Write Wizard



“ ”

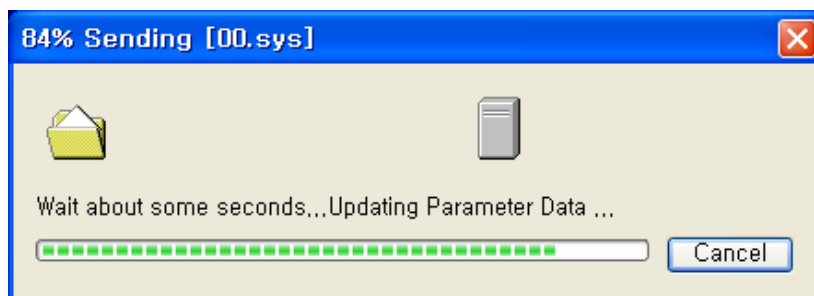


Parameter

00.sys

Write

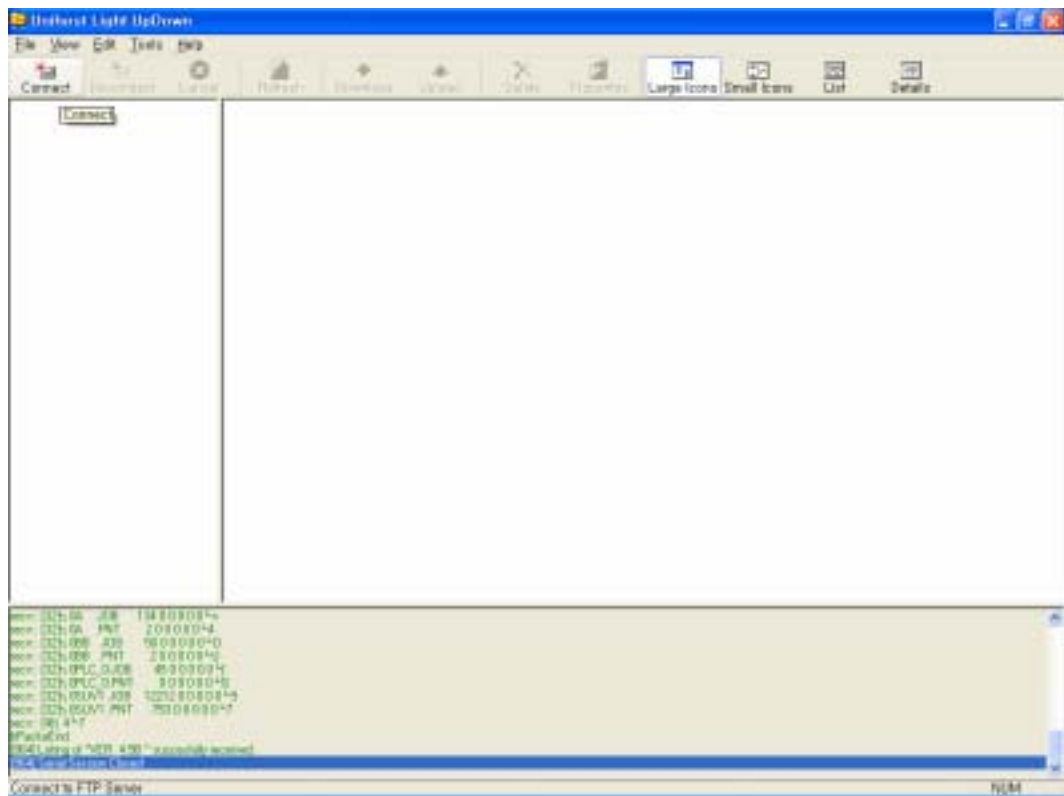
35 가





## 2.2.1 Connect

Unihost Light Ver1.3 Application  
가



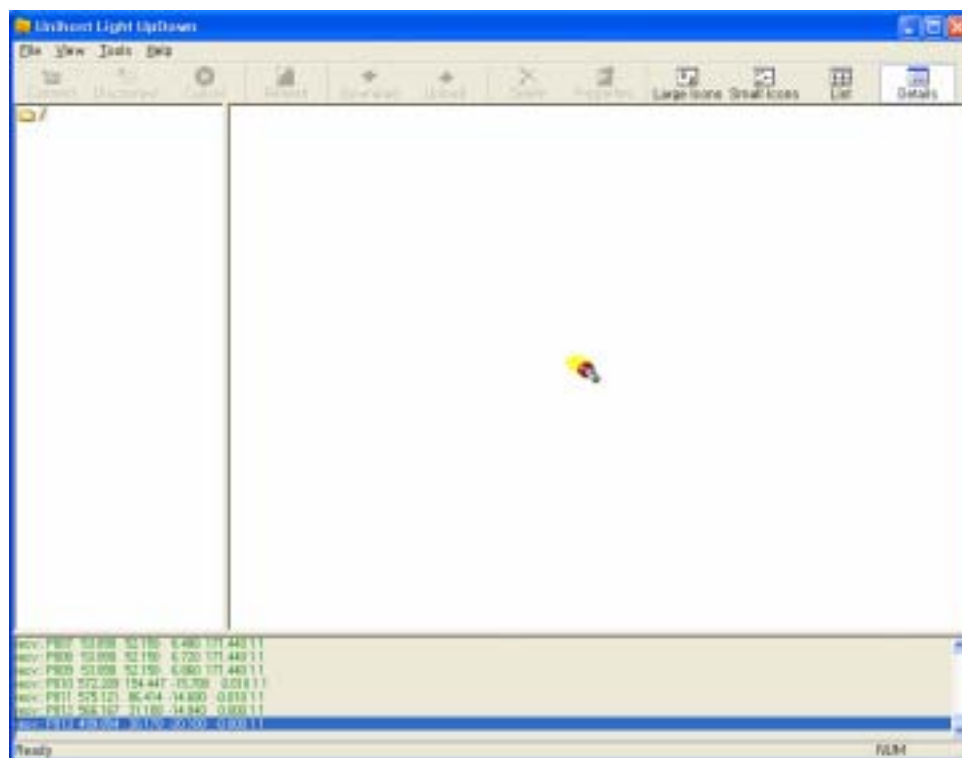
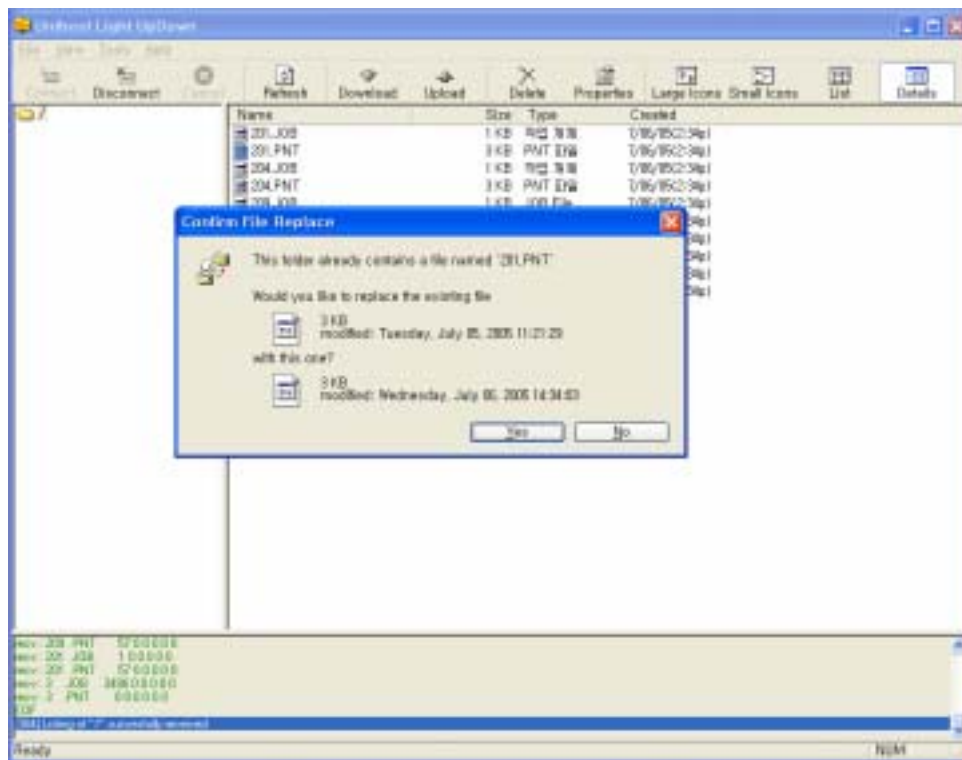
Connect가 “Unable to connect COM port” 가  
가 가  
가

## 2.2.2 Disconnect

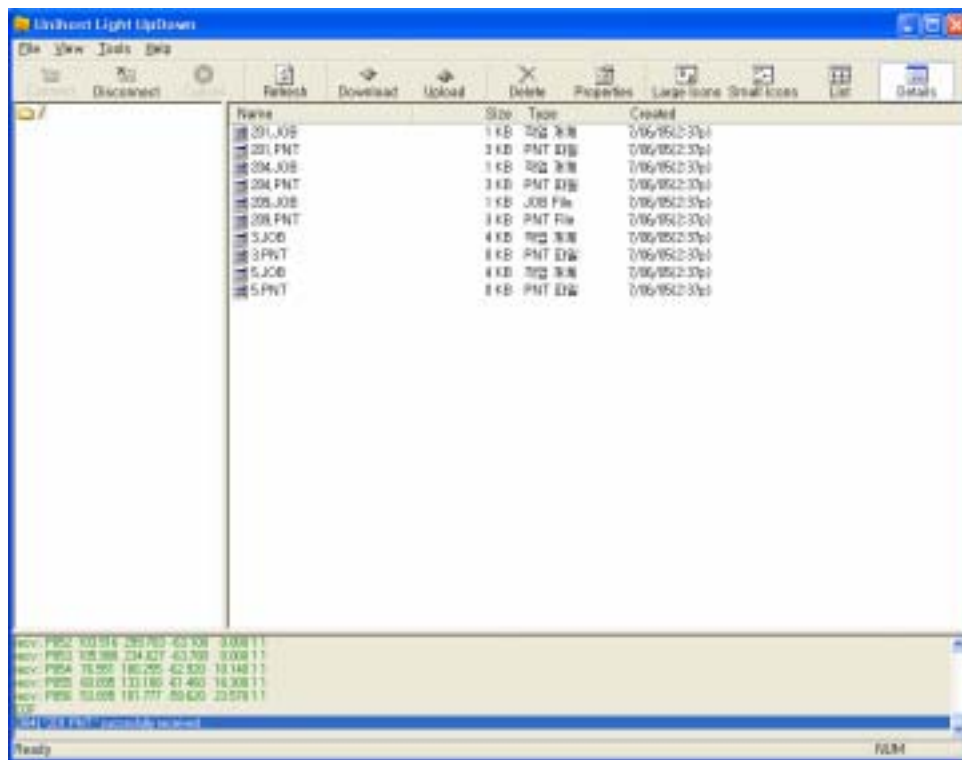
가

Disconnect

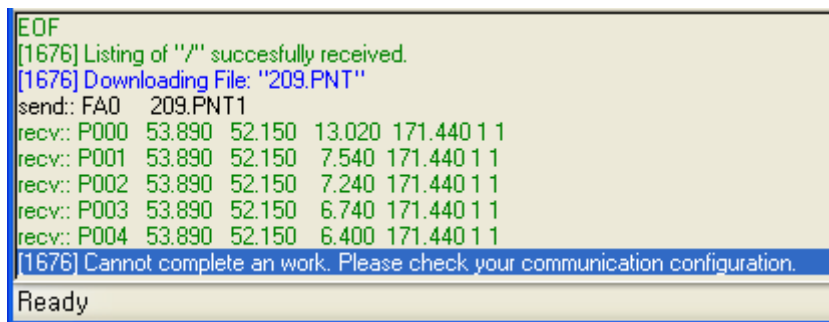




Read가 Trace 가 .



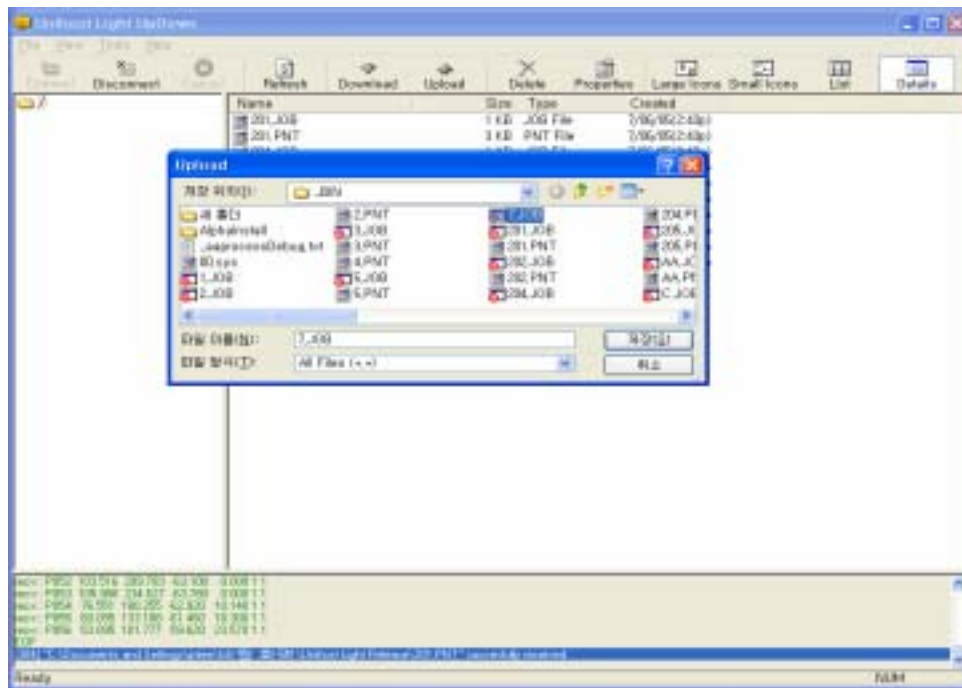
Read . 가  
 “please check your  
 communication configuration” 가  
 가 .



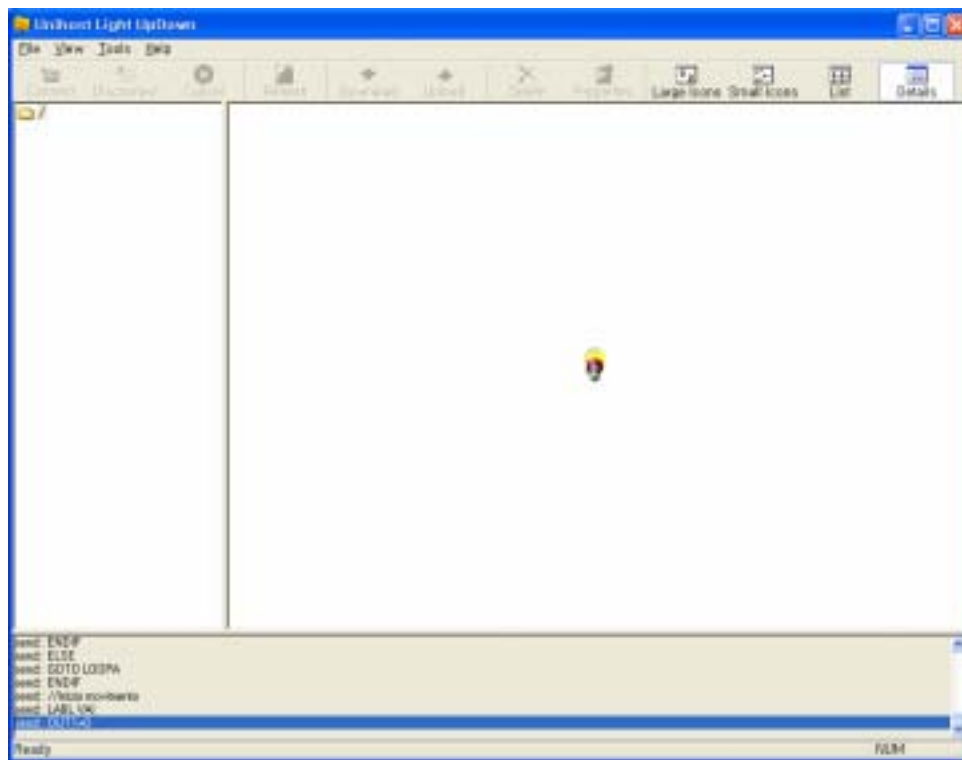
가  
 “protocol error” 가  
 가  
 Read .



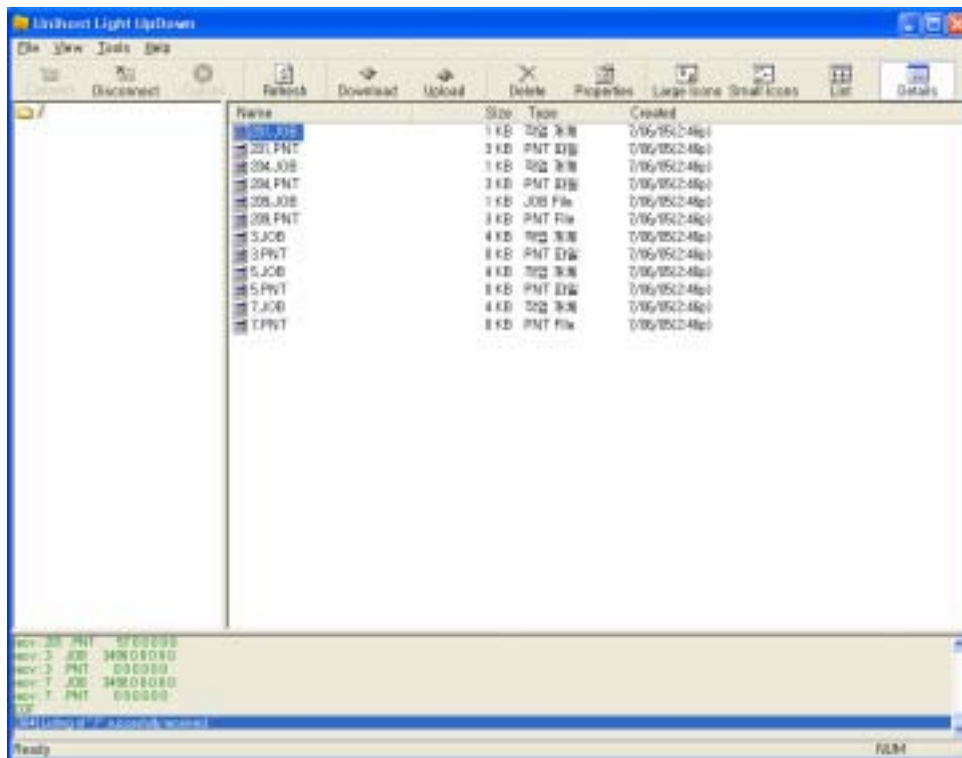
File Write Write Write가



Write가



Write가 가



Write Read가 가

가

```
send:: INT AA,TMAPE,MAROCC
send:: INT TMOLD,INCRE,K,I
send:: INT TEMPO
send:: POS TMP
send:: VEL 100
send:: K=1
send:: OUT2=0
send:: DLAY 100
send:: TMOLD=0
[1320] Cannot receive an return packet. Please check your communication configuration.
Ready
```

가

```
send:: DLAY 5
send:: OUT0=1
send:: VDAT 0
send:: OUT0=0
send:: LABL LOOPA
send:: IF IN2==1 THEN
send:: IF IN4==1 THEN
send:: GOTO VAI
send:: ELSE
[1320] Protocol Error.
Ready
```

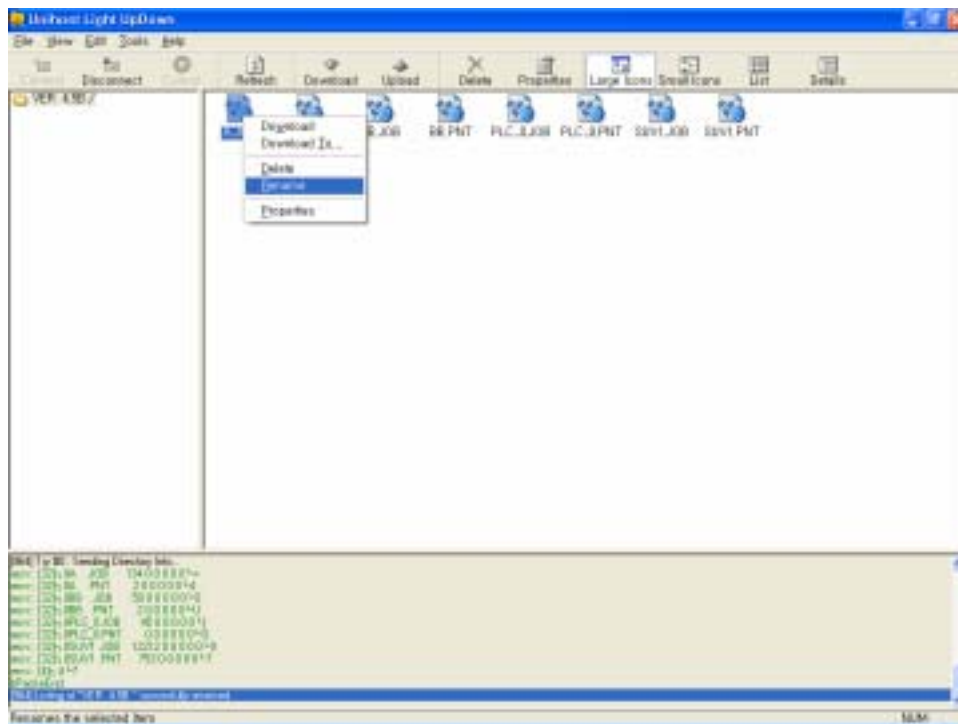
가 가

```
send:: ACK 0
[3096] Uploading: "D:\01.project\unihost_project\개 발 중 \xxx\_BIN\5.JOB"
send:: FB0 5.JOB
[3096] Function Execution FAIL.
send:: ACK 3
Reason of function error : Requested command is not serviced under current state
send:: ACK 0
Ready
```

## 2.2.5 Rename

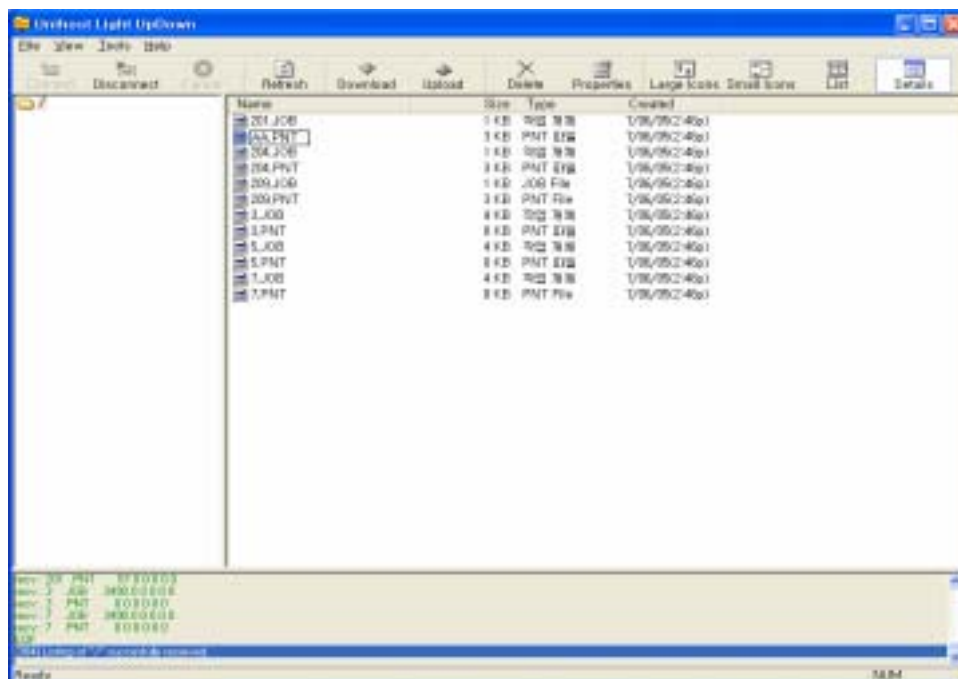
File Rename

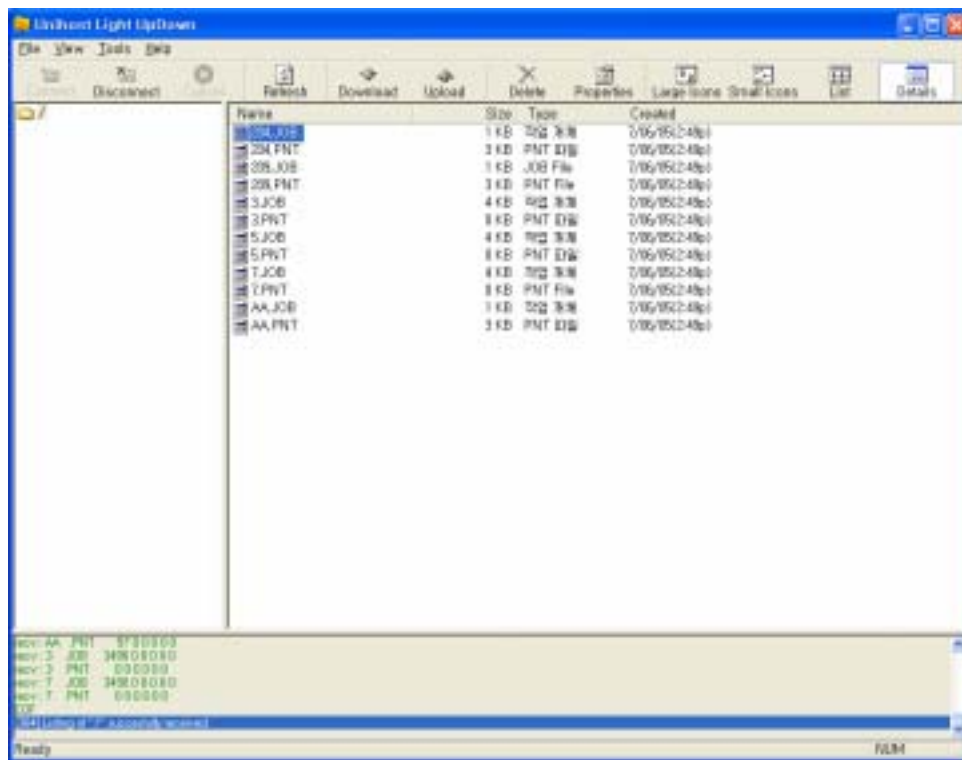
# Unihost Light Ver1.3 Application



201.PNT

AA.PNT





가 5 가

6 . “length of file name is too long”  
가 .

```
[3096] Uploading: "D:\01.project\unihost_project\개 발 중 \xxx\_BIN\5.JOB"
send:: FB0    5.JOB
[3096] Function Execution FAIL.
send:: ACK 3
Reason of function error : Requested command is not serviced under current state
send:: ACK 0
length of file name is too long.
Ready
```

. “empty file name” 가 .

```

send:: ACK 7
recv:: 05 .PNT 0000004B
send:: ACK 7
recv:: 4 7
send:: ACK 7
[3096] Listing of "/" successfully received.
empty file name.
Ready

```

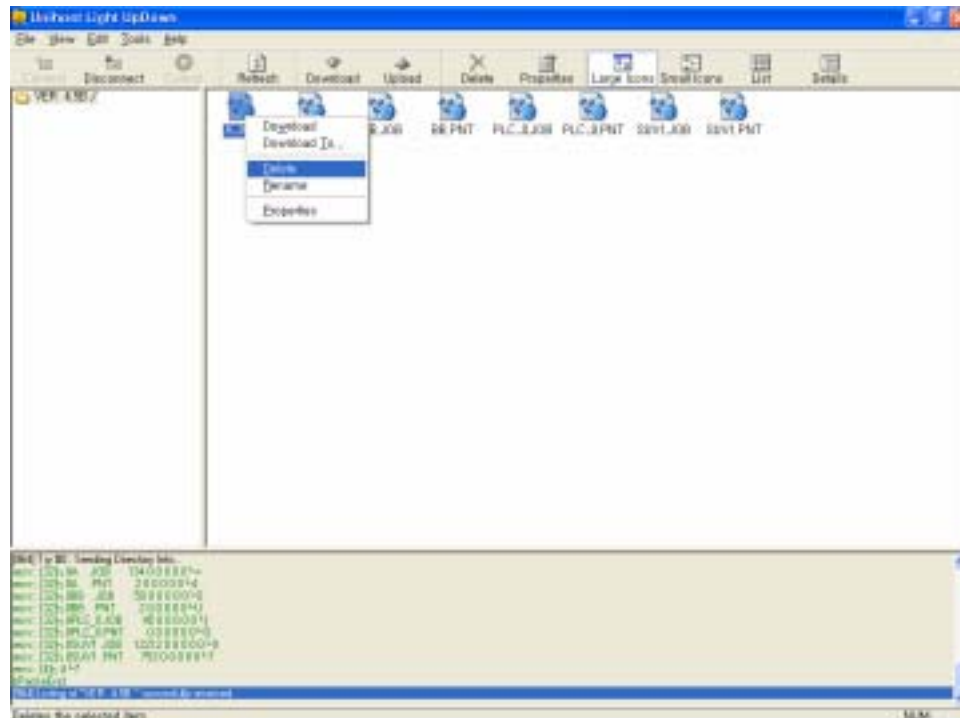
```

send:: FGO 201.JOB0 2.JOB
send:: FDO **
[3096] Function Execution FAIL.
send:: ACK 3
[3096] Try #0 : Sending Directory Info...
Reason of function error : Same Destination File Name Exist
send:: ACK 0
Ready

```

## 2.2.6 Delete

Write Read



## 2.2.7 Exit

Unihost

## 2.3 View

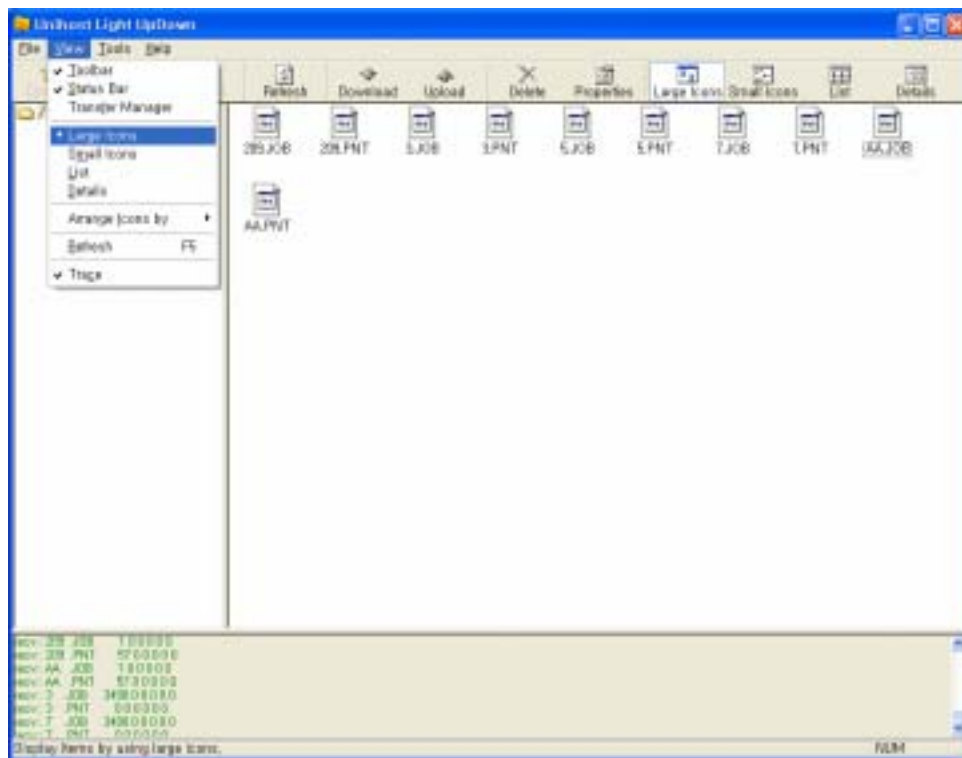
### 2.3.1 Toolbar

Toolbar

### 2.3.2 Status Bar

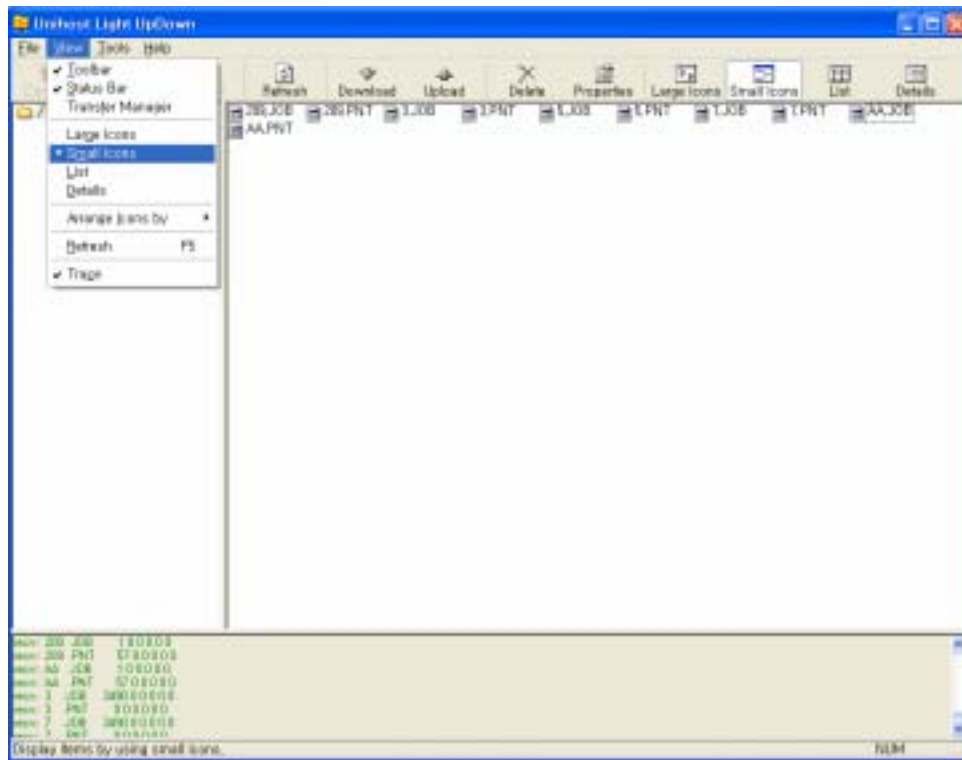
### 2.3.3 Large Icons

Large Icon



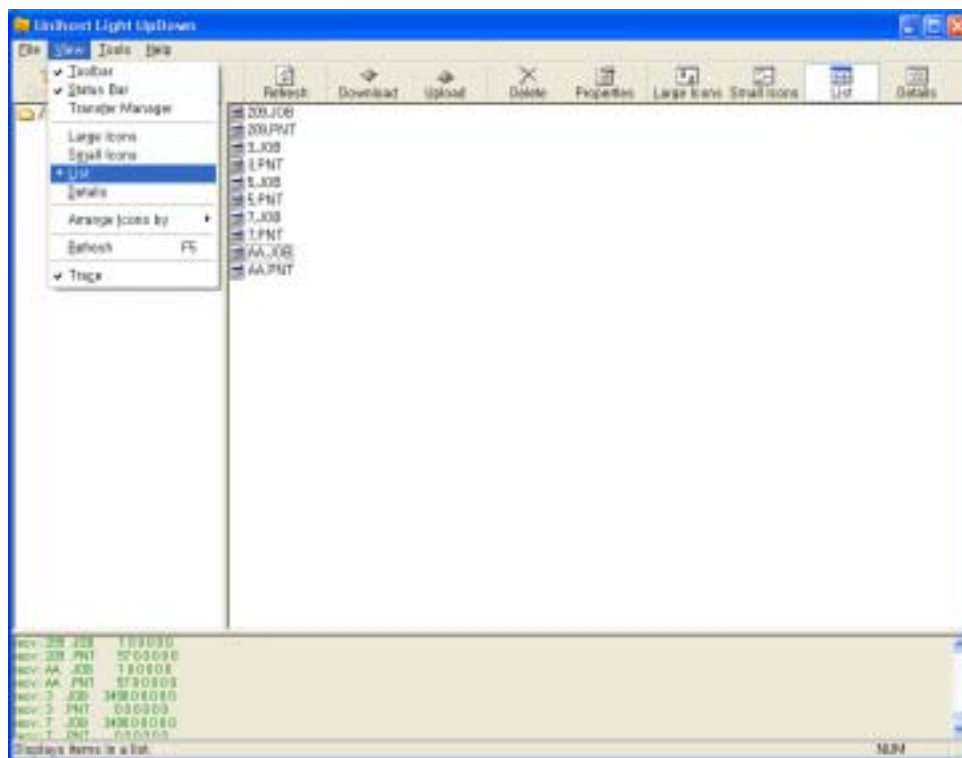
### 2.3.4 Small Icons

Small Icon



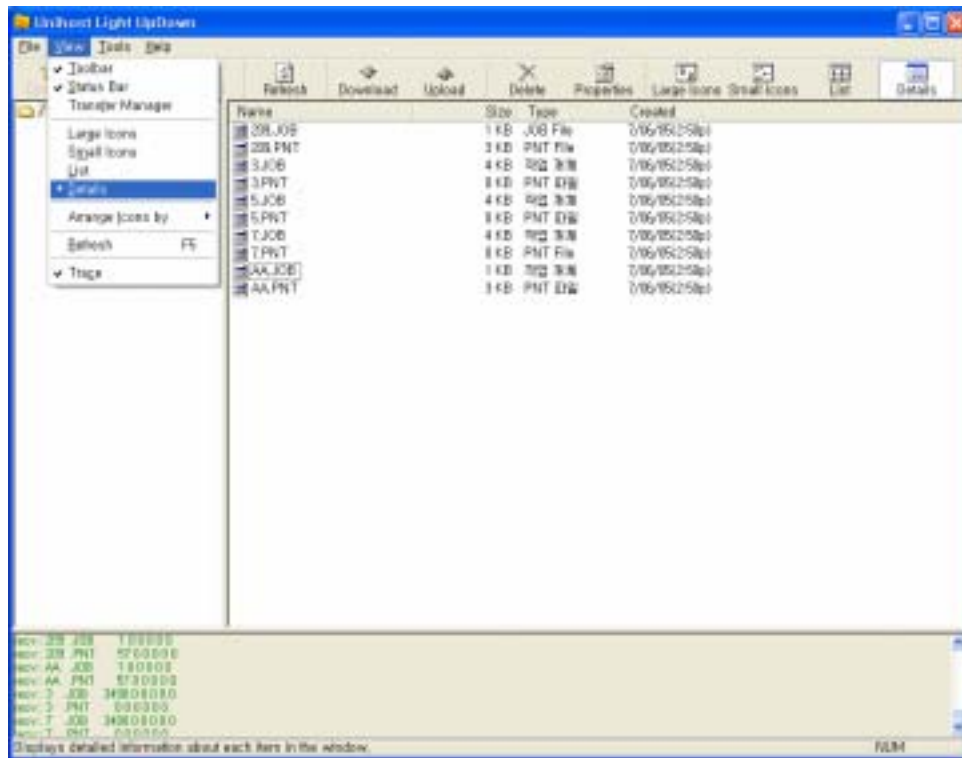
## 2.3.5 List

### List



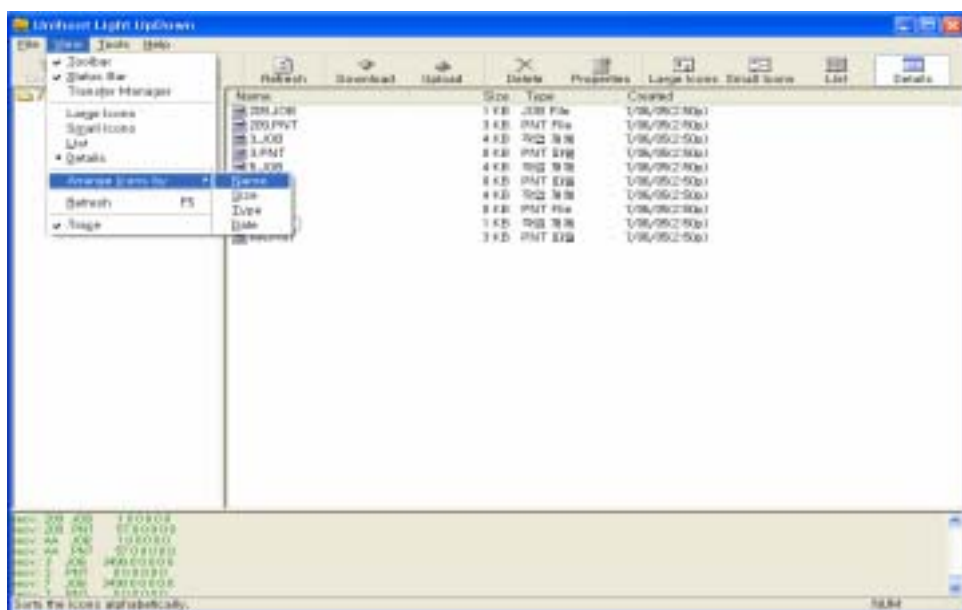
### 2.3.6 Details

#### Detail

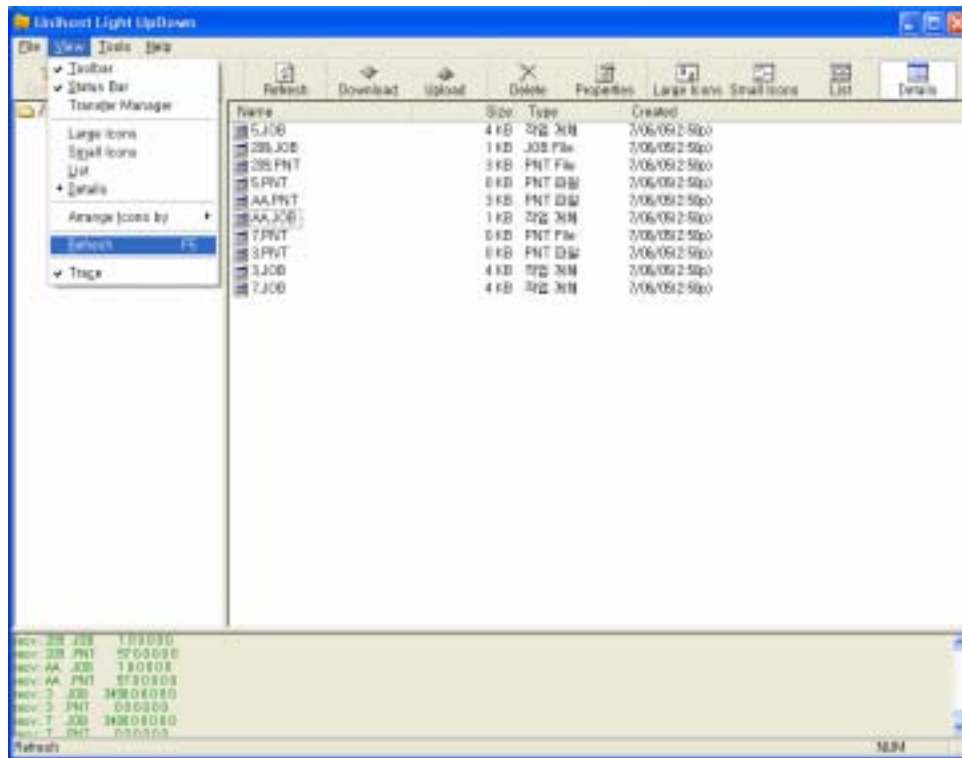


### 2.3.7 Arrange Icons by

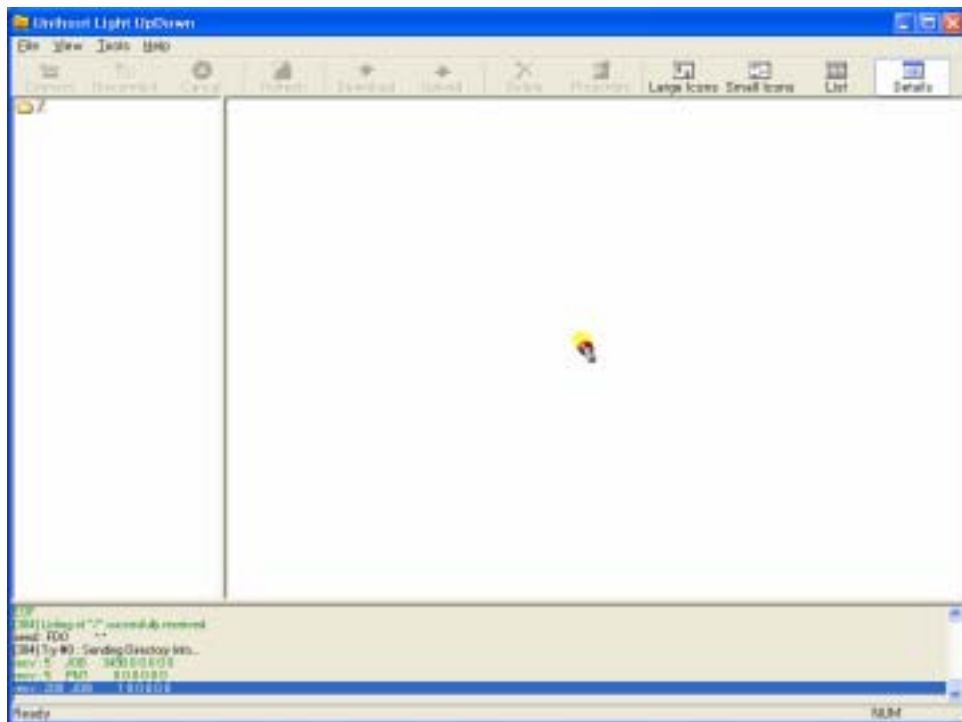
4가



### 2.3.8 Refresh

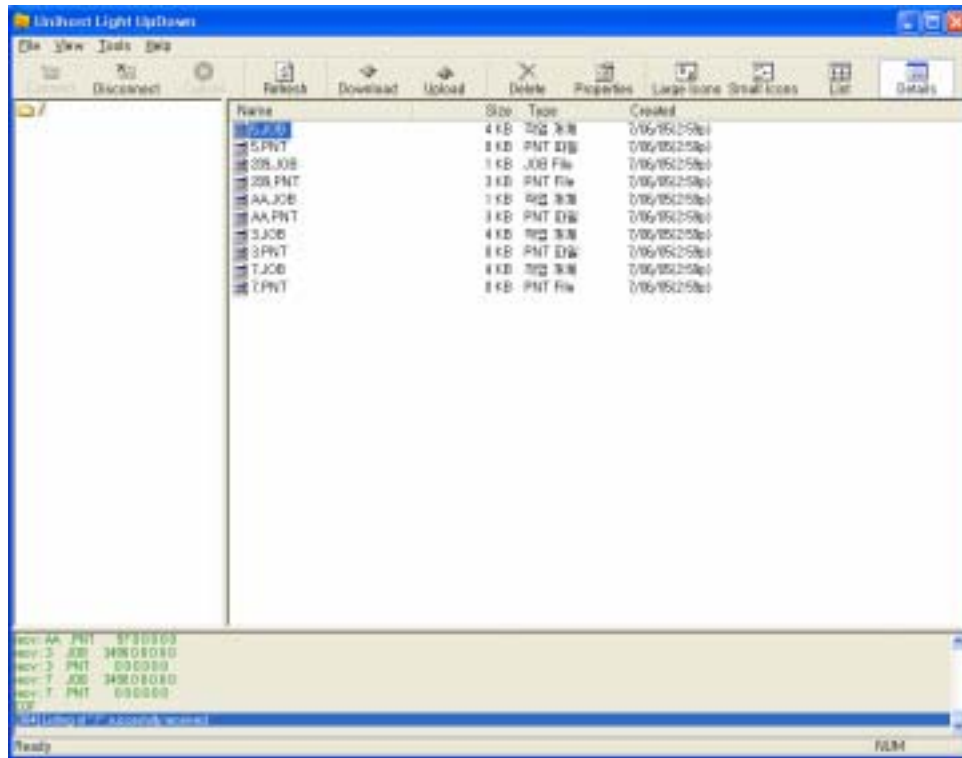


Refresh가



Refresh가

가

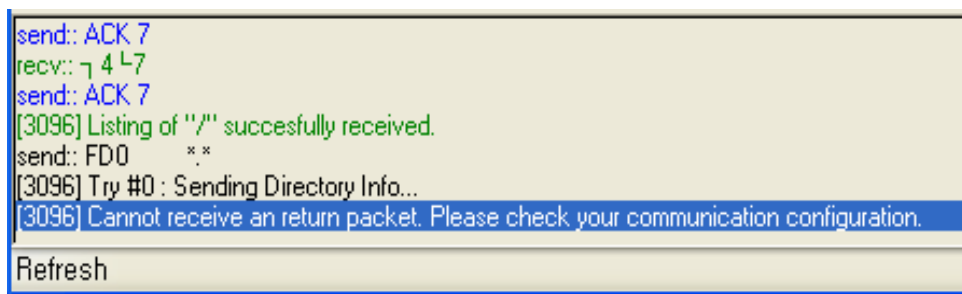


Refresh

Read가

가

가



가

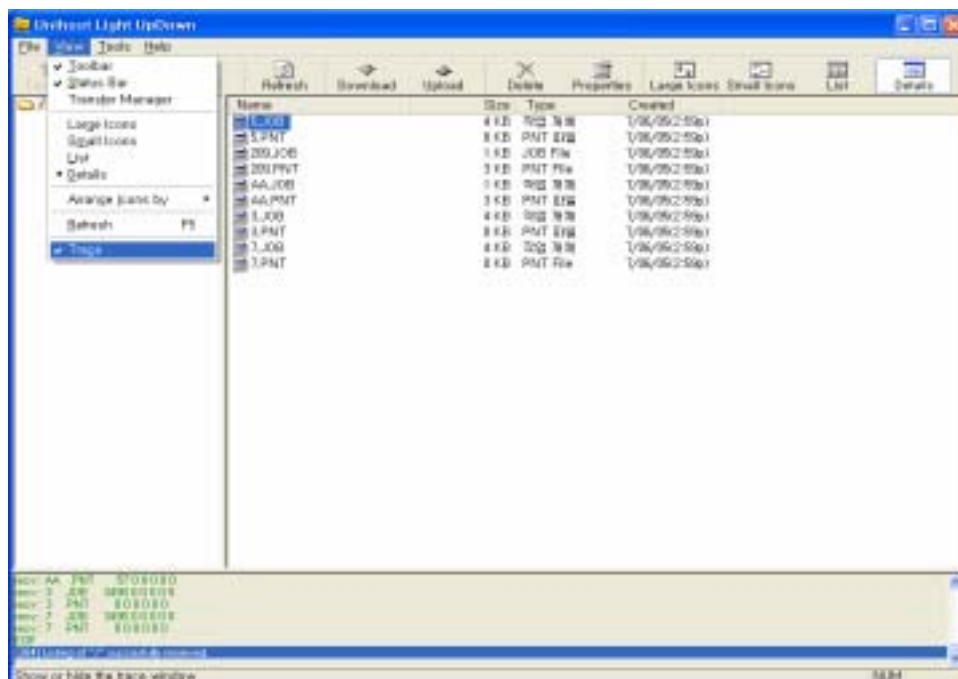
```
[3096] Listing of "/" succesfully received.
send:: FDO      * *
[3096] Try #0 : Sending Directory Info...
recv::  01 JOB  114 0 0 0 0 0 0
send:: ACK 7
[3096] Protocol Error.
send:: ACK 2
Ready
```

가 가 .

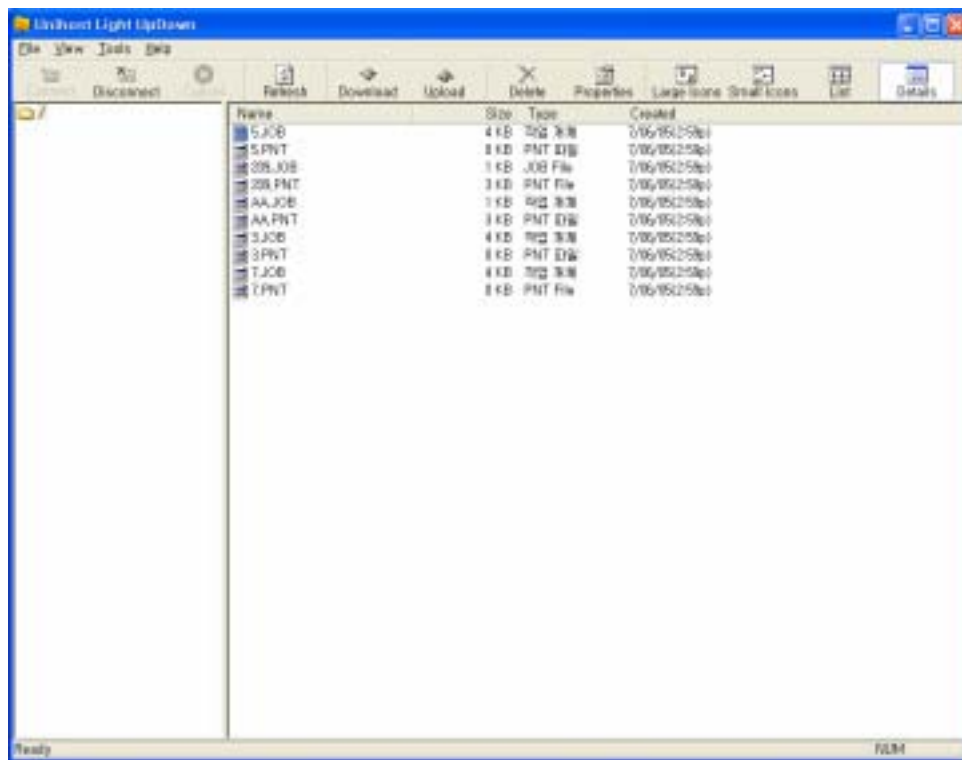
```
send:: ACK 2
send:: FDO      * *
[3096] Try #0 : Sending Directory Info...
[3096] Function Execution FAIL.
send:: ACK 3
Reason of function error : Requested command is not serviced under current state
send:: ACK 0
Ready
```

### 2.3.9 Trace

trace

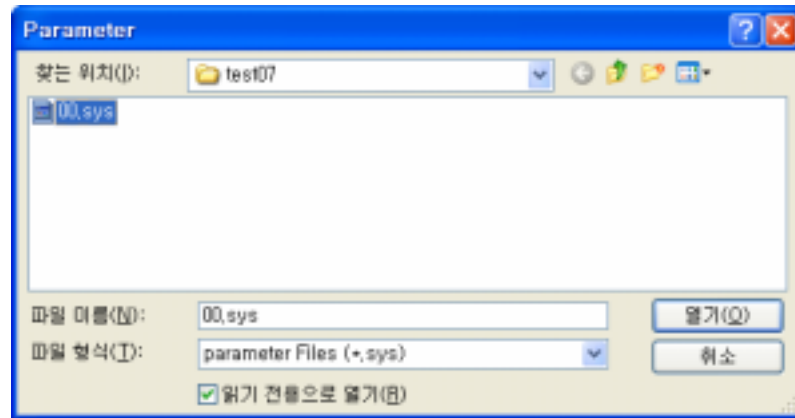


trace



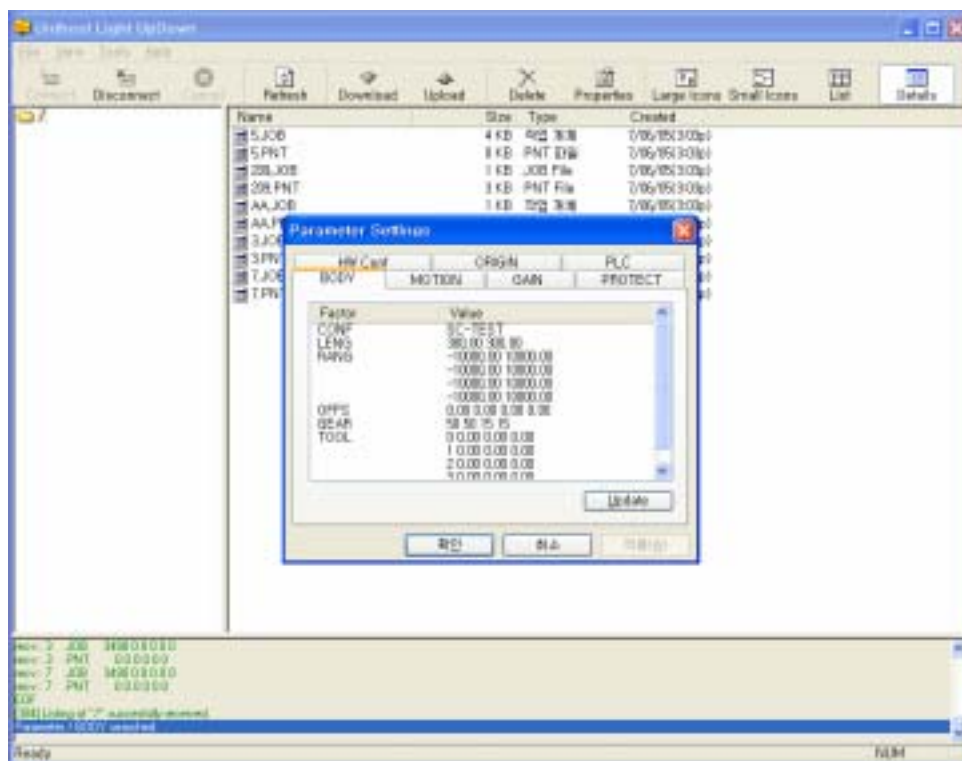
## 2.4 Edit

### 2.4.1 Parameter

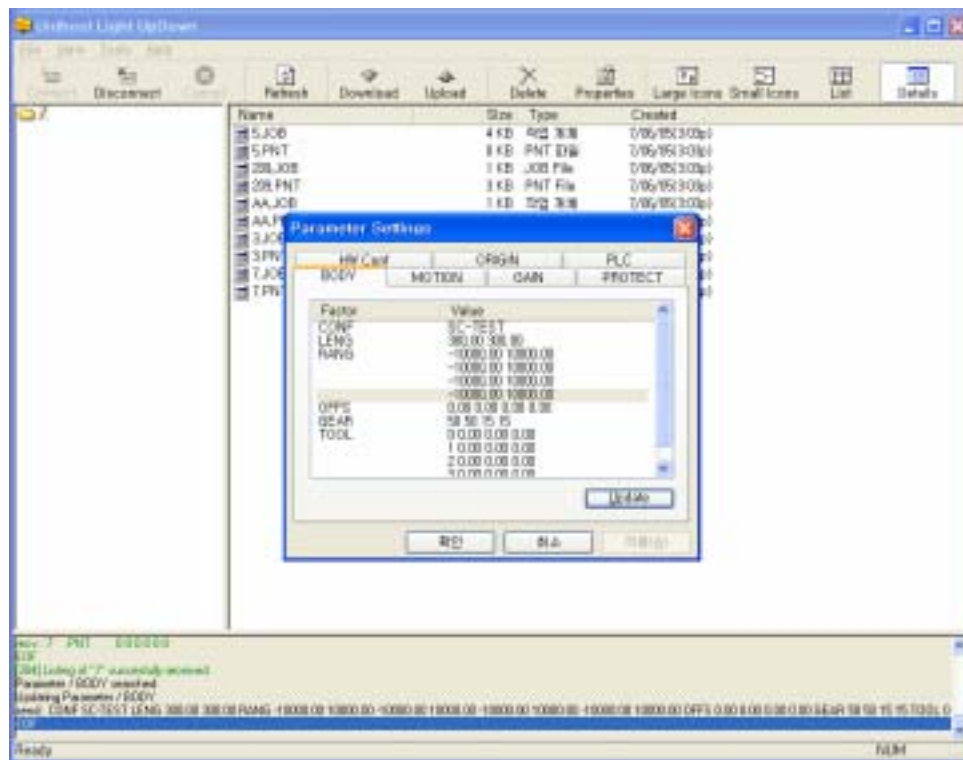


Edit parameter

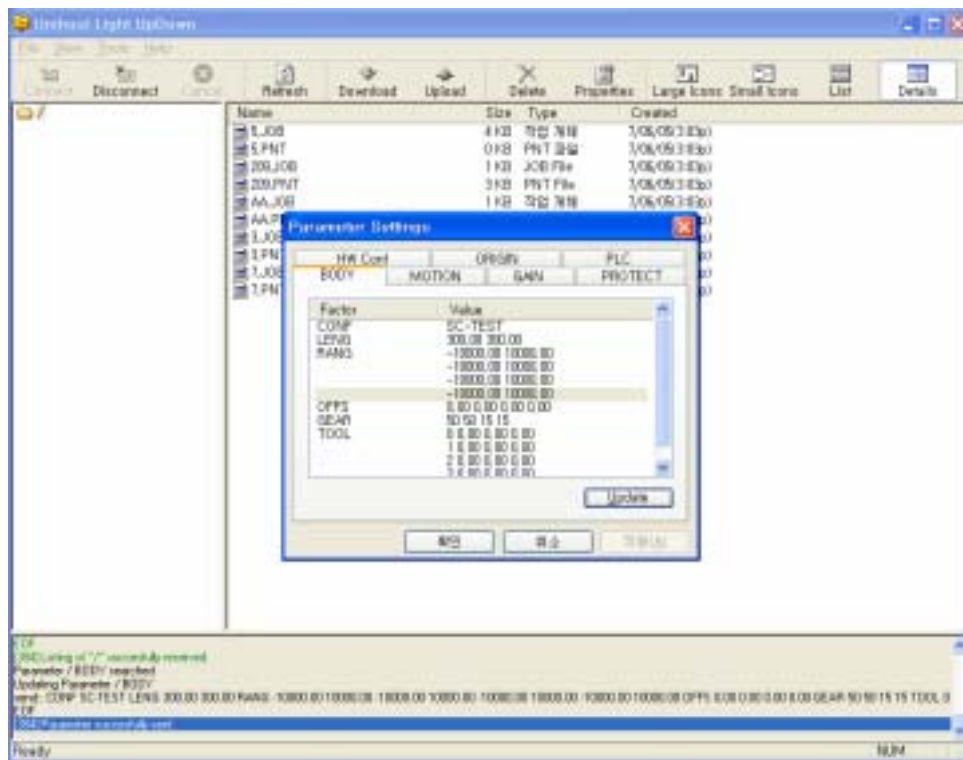
가



Update



가



Edit parameter

Read가

가

가

```

send:: ACK 8
send:: ACK 9
[3096] Parameter succesfully sent.
Updating Parameter / BODY
[1240136] FLAG Received.
send:: CONF SC-TEST LENG 300.00 300.00 RANG -10000.00 10000.00 -10000.00 10000.0
[3096] Cannot receive an return packet. Please check your communication configuration.
Ready
    
```

가

```

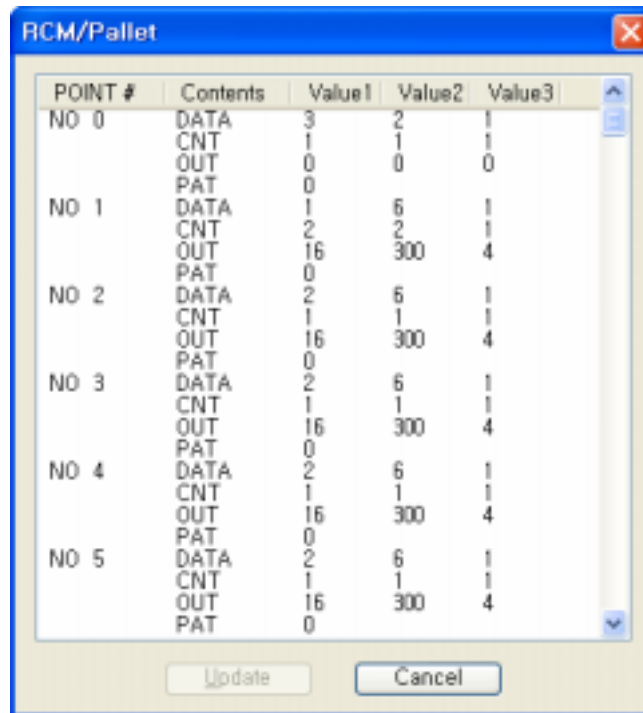
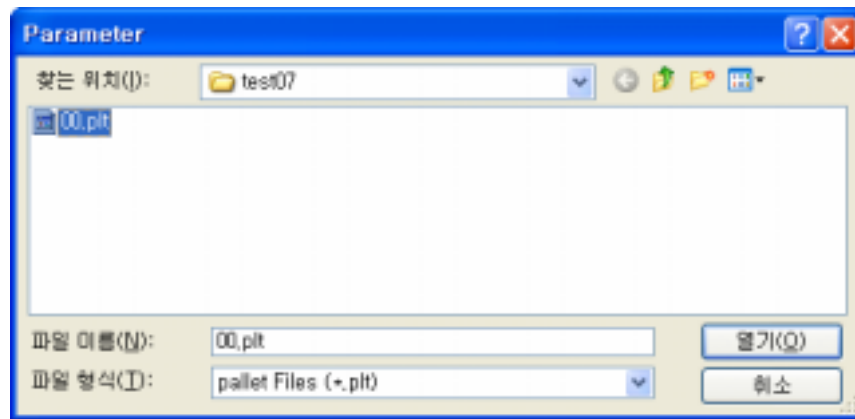
Reason of function error : Controller file operation fail
send:: ACK 0
Updating Parameter / BODY
[1240136] FLAG Received.
send:: CONF SC-TEST LENG 300.00 300.00 RANG -10
[3096] Protocol Error.
send:: ACK 2
Ready
    
```

가 가

```

send:: ACK 2
Parameter / BODY searched
Updating Parameter / BODY
[3096] Function Execution FAIL.
send:: ACK 3
Reason of function error : Requested command is not serviced under current state
send:: ACK 0
Ready
    
```

#### 2.4.2 Pallet

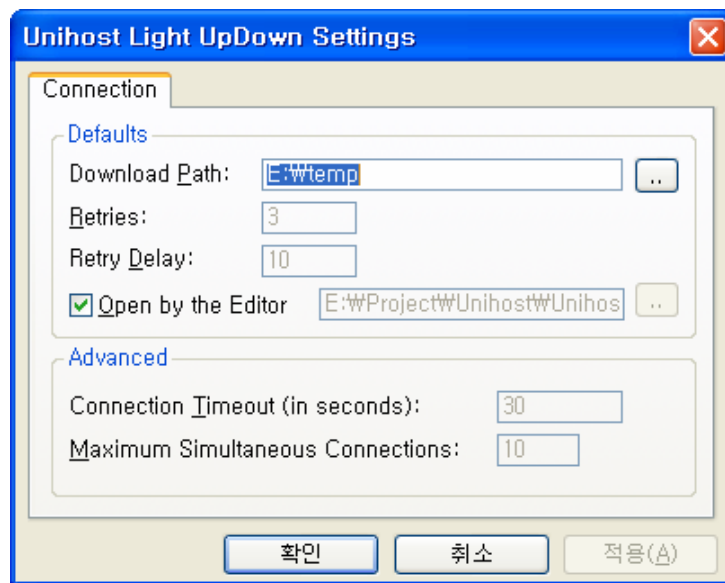


Cf) Controller Update

## 2.5 Tools

### 2.5.1 Options

. Read Path  
 . Open by the Editor jEditor  
 JOB PNT



### 2.5.2

