

# **USER'S MANUAL**

MST-P1W0 MST-P1WU0

## **SNET-i**



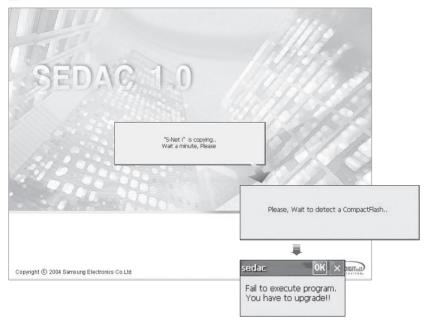
## Contents

Install Method and Update

♦ INSTALL SNET-1
◆ <b>U</b> PDATE <b>SNET</b> -1
SNEH Using Mathod
◆ <b>SNET</b> - <i>i</i> INITIAL EXECUTION
♦ Menu Discription
Control Individual Indoor Unit
♦ Control Indoor Unit within Group
Control Sevral Indoor Unit Simultaneously
Control while Viewing All Indoor Unit
◆ <i>Temperature Limits Setup</i>
◆ Schedule Management
Create New Schedule
Edit Schedule
Delete Schedule
Start Apply Schedule
Stop Apply Schedule
■ Stop All Schedule
◆ GROUP MANAGEMENT
Move Indoor Unit
■ Open/Save Group Information
■ Initialize Group Information
◆ Monitoring
View Indoor Unit Structure
View Error Log
View Detailed Information
• Power Management
<ul> <li>Peak Power Management-Priority Control Mode</li></ul>
Peak Power Management-Circulation Control Mode
Tracking
◆ TRACKING
Change Password 45
◆ SYNCHRONIZE TIME
◆ System Setup
<ul> <li>Adjust Date/Time</li></ul>
Adjust Volume
Adjust volume
Adjust Stylus of WEB-PAD
■ Adjust stylus of web-FAD

## **Install Method and Update**

### Install SNET-i



- Put the Compact Flash Card into the upper part of a board and press the reset button. At this time, below message window appears and program installation continues for 2~3 minutes.
- 2 If recognition of the Compact Flash Card by the board is slow or the Compact Flash Card is not inserted, above screen appears. After normal Compact Flash is recognized, installation proceeds.
- **3** If fails during installation, above screen appears. User must restart installation by clicking the reset button again.

## Install Method and Update (Continued)

## Update SNET-i

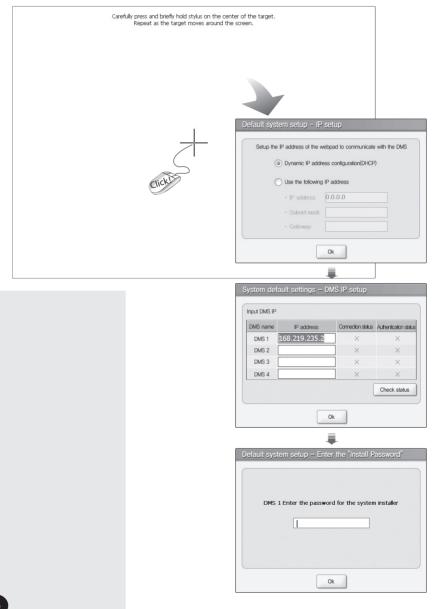
	Alle .
SEDAC 1.0	10 Aller
Version Information 1.0 This program is damaged or old v Do you want to update?	ersion.
VES NC	Information
	The update takes a few minutes. This program will be started automatically after update is endded.
Copyright 🛞 2004 Samsung Electronics Co Ltd	
	Ŧ
	"S-Net I" is copying Wait a minute, Please
	<b></b>
	Fail to execute program. You have to upgrade!!

## Make program update when files are damaged or a new version is launched.

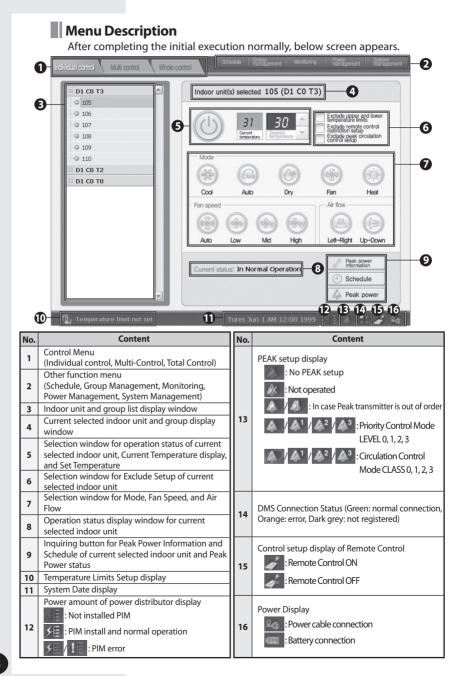
- 1 Prepare a Compact Flash Card having all 4 configuration files of SNET-i.
- **2** Put the Compact Flash Card into the upper part of a board and press the reset button.
- 3 If selecting 'YES,' upgrade proceeds. If selecting 'NO', upgrade does not proceed and the preexisted program executes or if there is no preexisted program or program is damaged, an error message appears.
- 4 Press 'OK' to confirm to proceed the upgrade.
- **5** When upgrade is completed, SNET-i is started.
- 6 If upgrade is failed, the error message on the left appears. User checks the Compact Flash Card and makes upgrade again by pressing the reset button.

## **SNET-i Using Method**

### SNET-i Initial Execution



- When restart after installing the SNET-i program to the Web-Page, the Stylus Adjustment screen appears and user set the coordinates values of the screen by a pen.
- 2 Set an IP of Web-Pad.
- 3 SNET-i software set an IP for DMS to connect. After inputting the DMS IP, execute 'Status Check'. Only in case at least one Connection Status and Authentication Status of DMS displays 'O' mark which means normal connection, next step can be preceded. If 'X' marks appear, perform 'Status Check' again.
- 4 If performing Status Check, system requests an Install Password of DMS that the connection status is 'O.' When inputting a password of relevant DMS and pressing the OK button, authentication procedure is performed. If the password is incorrect, authentication is failed.



#### Whole control D1 C0 T3 Indoor unit(s) selected 105 (D1 C0 T3) -0 ถ 0 105 -Q 10F Exclude upper and lower 4 31 30 0 107 3 Exclude remote control restriction setup 0 105 Exclude peak circulation 0 109 0 110 ß D1 C0 T2 D1 C0 T0 Cool Fan Heat Fan speed Air flow Auto Low Mid High Left-Right Up-Down Peak power Current status: In Normal Operation Schedule Peak power

# When start is normally operated, below Individual Control screen appears first. The Individual Indoor Unit Control is a function that one group controls one indoor unit.

- 1 Select one indoor unit that controls by one group.
- 2 The selected indoor unit is displayed.

Control Individual Indoor Unit

- **3** Set On/OFF status and Set Temperature of the selected indoor unit. But in case Fan, cannot adjust temperature. If Temperature Limits Setup(Refer to page 13) is set, can adjust temperature within the range.
- 4 Can select the Upper and Lower Temperature Limits Setup, Remote Control Setup, and Peak Circulation Control Setup of the relevant indoor unit. (CHECK: Set, UNCHECK : Unset)
- 5 Select the Mode, Fan Speed, and Air Flow. (If Mode is Dry and Auto, selection of Fan Speed is restricted to Auto; if Mode is Fan, cannot select Auto among Fan Speed.)

Fan Speed Mode	Auto	Low	Mid	High
Cool	0	0	0	0
Auto	0	х	х	х
Dry	0	х	х	х
Fan	х	0	0	0
Heat	0	0	0	0

D1 C0 T0	<b>A</b>			C C	D1 C0 T2			
· Ø 00.00.06	-0	Name	Status	Current temperature	Set temperature	Mode	Air swing	Fan
··· Ø 00.00.07	T	00.02.08	OFF	23	30 🔺 🔻	Auto 🗸	None ×	AUTO
D1 C0 T3		00.02.09	OFF	24	28 🔺 🔻	Auto 🗸	None 🗸	
D1 C0 T2		00.03.12	OFF	32	25 🔺 🔻	Auto 🗸	ALL v	
O 00.02.08								
00.02.09			0		B	4	6	
0.03.12			•		0	•	U	
			_					
			_					
			_					
			_					

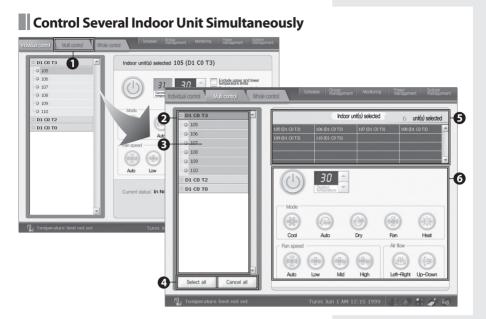
### Control Indoor Unit within Group

This is a function that controls an indoor unit after viewing the current operation status of the indoor unit that belongs to a group by selecting a specific group.

- 1 If selecting one group, all indoor units which belongs that group appear.
- 2 Choose one indoor unit and select operation On/Off. (All control can be possible only in case status is 'On.')
- **3** Set temperature. (At this time, if Temperature Limits Setup is set (Refer to page 13), can be set within that limited temperature range. Also if in the Fan mode, cannot adjust temperature.)
- 4 By clicking the Mode, select a mode among items.
- **5** Select Air Flow and Fan Speed.

Fan Speed Mode	Auto	Low	Mid	High
Cool	0	0	0	0
Auto	0	х	х	х
Dry	0	х	х	х
Fan	х	0	0	0
Heat	0	0	0	0



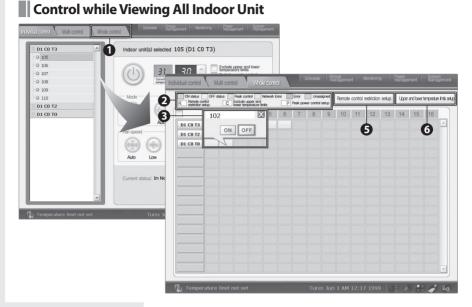


## Multi-Control menu is a function that controls several indoor units simultaneously.

- 1 Select the Multi-Control on the main screen.
- **2** Select indoor units to control simultaneously. If selecting a group, all indoor units in the group are selected.
- **3** If selecting the selected indoor unit again, selection is cancelled.
- 4 Can select and cancel all indoor units.
- **5** The list and number of the selected indoor units are displayed.
- 6 Select the operation On/Off status, Set Temperature, Mode, Fan Speed, Air Flow, and so on for the selected indoor units. All controls can be possible when operation mode is 'On'. If Mode is Dry and Auto, selection of Fan Speed is restricted to Auto; if Mode is Fan, cannot select Auto among Fan Speed.

If Mode is Fan, temperature adjustment is not possible; if Temperature Limits Setup is set, can adjust temperature within the range.

Fan Speed Mode	Auto	Low	Mid	High
Cool	0	0	0	0
Auto	0	х	х	х
Dry	0	х	х	х
Fan	х	0	0	0
Heat	0	0	0	0

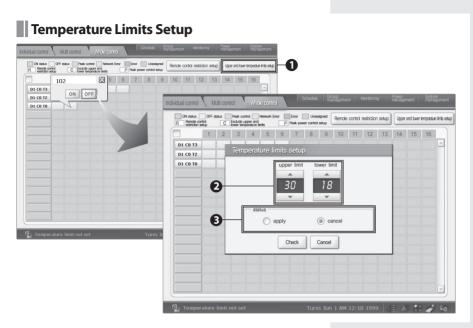


Total Control menu is a menu to view all status (Operation On/Off, Peak Control, Error Status, Assign indoor unit or not) of connected indoor units at a look. Also, users can set the Remote Control Setup and the Upper & Lower Temperature Setup for all indoor units.

Color	Mean
Blue	Power On
White	Power Off
Green	Peak Power Control Status
Red	Indoor Unit Error Occur
Grey	No assigned indoor unit
Yellow	Network Error Status
R	Remote Control Exception
С	Upper-Lower Temperature Limits Setup Exception
Р	Peak Power Setup Exception

- 1 Select Total Control on the main screen.
- **2** One unit shows an indoor unit that belongs to a group (Limited to maximum 16 units) and color and letter of each unit show the meaning shown on the left.
- 3 When selecting an indoor unit, the name of that indoor unit is displayed and user can control operation On/Off.
- **4** When selecting a group, user can see the names of all indoor units which belong to that group.
- 5 When selecting the Remote Control Setup button, user can control whether use of remote control or not for an indoor unit. (This is the same function as Temperature Limits Setup on the right page.)
- **6** When selecting the Upper-Lower Temperature Limits Setup, user can control temperature range which is selectable in an indoor unit.





## This is a function to restrict temperature selection by setting the upper and lower temperature limits.

- 1 Click the Upper-Lower Temperature Limits Setup on the right upper part of Total Control screen.
- Set the Upper-Lower Temperature Limits for an individual room.
- Select whether applying the set temperature to an indoor unit or not. For the individual room which set temperature after selecting Apply, user can change it within the temperature limit range.
   If set Cancel, in case of Heat mode, user can change within the range 16~30 degree; in other cases, Cool, Auto, Dry, and Fan, user can change within the range 18~30 degree.

105/016 (control         Multi control         Whole control           D1 C0 T3         0           0 105         0           0 107         0           0 108         0	Indoor un Delected	105 (D1 CC 105 (D1 CC 20 ▲	0 T3)	e upper and lower	Gement						X
○ 109 ○ 110 ○ D1 C0 T2 ○ D1 C0 T0	Mode Auto Tran speed	Repeat Day Sche	Schedule lis Name dule3	Cperation	2	· Schedule p		ATE - Repeat 006. 8. 18 ~ Selected ind	2006. 9.	15 View exception da	
(), Temperature limit not set	Aulo Low Current status: In No Turres 24					Everyday ON	0FF 22:00	Temperature 24	Mode AUTO	Allow use of the remote control	
		New schedule Apply	Edit Stop	Delete Stop all	-0	M	lon Mar 1	3 AM 10:02	2006		24

User can add, edit, and delete schedules for the DVM operation or can select whether applying selected schedule or not. Also, user can set Schedule Period when creating a schedule and can select and apply an indoor unit to apply, Date, and Exception Day to the Event List.

- 1 Select the Schedule on the main menu.
- **2** On the Schedule List, pre-registered schedule and operation status are displayed.
- **3** When selecting a schedule from the Schedule List, the Repeat Period, Schedule Status, and Contents for the relevant schedule are displayed.
- 4 Can see an indoor unit which the selected schedule will be applied.
- 5 Can see the Exception Day for the selected schedule.
- **6** Can create new schedules or stop the current schedule in progress and can edit, delete, apply, and cancel the selected schedule.

### Schedule Management

E-14

#### Create New Schedule

Schedule list		ist	Schedule3 - RUNSTATE - Repeat daily
Repeal Day Sch	Name redule3	Operation	Schedule period : 2006, 8, 18 ~ 2006, 9, 15 Selected indoor unit(s) View exception day
		Schedule	period setup
			Set the repeat period for the schedle  Very week  Every day  Ok Cancel
	Edit		
lew schedule Apply	Stop	Stop all	

#### For an example, use the Repeat Weekly.

- **1** Select the New Schedule.
- 2 Select a repeat period of the new schedule.

Schedule name Schedule period	Mon Tu Save	ies We	ad Thurs	Fri	Sat Sun
Start Finish	ON	OFF	Temperature	Mode	Allow use of the remote control
	~				
Exception day					
	*				
Exception day setup	-				
elected indoor units(s)					
	A .				
	*				
Select an indoor unit	<u> </u>		Add	Event	Delete Event

- 3 Input a schedule name.
- **4** Select the Start Day and Finish Day that a schedule is applied by clicking the calendar just beside of input space.

The Finish Day of a schedule period must be next to the Start Day.

Schedule	X
Add schedule / Edit	$\overline{\mathbf{X}}$
Schedule name     Schedule period	Exception day setup
Start 2006-03-13	
Finish 2006-03-13	March 2006
Exception day	S       M       T       W       T       F       S         26       27       28       1       2       3       4         5       6       7       8       9       10       11         12       13       14       15       16       17       18         19       20       21       22       23       24       25         26       27       28       29       30       31       1         2       3       4       5       6       7       8       V
Select an indoor unit	Add Event Delete Event Ok Cancel
🕼 Temperature limit not set	Mon Mar 13 AM 10:05 2006 🛛 🖉 💩 👬 🧔 🏖

- **5** Click the Exception Day Setup button.
- 6 Set the exception day of a schedule by moving the date by using ◀▶ buttons beside year and month.
   Schedule content is not applied on the selected date.
   Among dates which set the exception day, only the exception days in the schedule period are corresponded.
- 7 Can cancel the specific exception day from the selected exception day list.

E-18

Schedule name	Reassign to another gro	up		
Schedule period			<b></b>	_
	D1 C0 T3		Cancel	all
Start 2006-03-	·○ 105	106 (D1 C0 T3)	108 (D1 C0 T3)	
Finish 2006-03-1	3 0 106	110 (D1 C0 T3)	109 (D1 C0 T3)	
Exception day 2006-03-29	- O 107	101 (D1 C0 T0)	102 (D1 C0 T0)	
EXception day 2000-03-29	-0 108	101 (01 C0 10)	102 (01 C0 10)	
	-0 109			
	-0 110			
Exce	plor D1 C0 T2			
	- O 103			
Selected indoor units(s)	- O 104			
	D1 C0 T0			
	0 101			
	-0 102			
Select an indoor unit				-
			Ok Car	_

- 8 When selecting the Select Indoor Unit button which a schedule will be applied, the Select Indoor Unit screen is shown.
- **9** When selecting an indoor unit or a group, all indoor units in a group are selected.
- **10** Can cancel a specific indoor unit by selecting it from the selected indoor units.

•	Save				
			Open		
06-03-13	ON	OFF	Temperature	Mode	Allow use of the remote control
	10:00 -		18 -		
3-29 🕑	10:00 +		18 -	NOT USE	
	~			AUTO	~
-	-			COOL	
Exception day setup	-			FAN	
	÷			Heat	-
	~	*	+	DRY	
101 (01 00 10)	-	-	~	÷	-
	~				
	· · ·				
		0	Add	Event	Delete Event
	Exception day setup	06-03-13	06-03-13	06-03-13	06-03-13

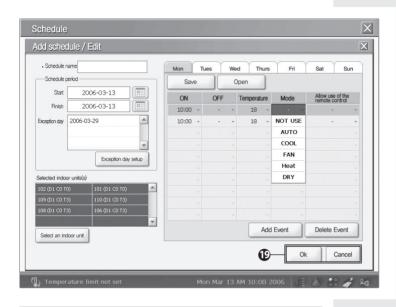
**11** Click the Add button to add an event applying to a schedule.

- 12 When clicking the Add Event button, the basic event is added as shown in the picture. In this place, user can decide operation On/Off time, temperature setup, operation mode selection, and whether use of remote control. At this time, Operation On time must be prior to Off time and if the Mode is Fan, cannot adjust temperature.
- **13** According to the period setup, below repeat period is displayed. In case the repeat period is Every Week, event setup by a day is possible.
  - Everyday
  - Every week
  - One day
- **14** User can save set events or can open preset event. The save unit is one day. Also in case of every week schedule, save in one day unit.

Note: User can delete by pressing the Delete button form the set event.

Event list class.dat	<u> </u>	Event name     Event inform				
		ON	OFF	Temperature	Mode	Allow use of the remote control
	œ–	10:00		18	COOL	-
	101					
	101					

- **15** When clicking the Save Event List, the Save Event List screen which one day events are inputted is displayed.
- **16** Input the Event Name and Information.
- **17** User can delete a previous inputted event list from the Event List.
- 18 When clicking the OK button, the relevant event is saved. Using the 'Open,' user can open the saved event list. The open unit is one day.



**19** When selecting the OK button after inputting all information of a schedule, a schedule with relevant name is created. If selecting the Cancel button, all information is deleted.

#### Edit Schedule

sk aaa 🔳		Schedule	
	Mon	Add schedule / Edit	
	OFF	Schedule name Mon Tues Wed Thurs Fri	Sat Sun
		Schedule period Save Open	
		Start 2006-03-13 ON OFF Temperature Mode	Allow use of the remote control
		Finish 2006-03-13	
		Exception day 2006-03-29	
		AUTO	
		v COOL	
ichedule Edit Delete	2	Exception day setup	
oply Stop Stop all	3	Selected indox: unit(e) DRY	
		Selected indoor units(s) DRY	
emperature limit not set	Mon Mar	109 (D1 C0 T3) 110 (D1 C0 T3)	
		108 (D1 C0 T3) 106 (D1 C0 T3)	
		Select an indoor unit	Delete Event

#### This is a menu to edit the existing schedule

- 1 Select a schedule to edit from the Schedule List.
- **2** In case the schedule is in progress, user can edit after canceling it.
- **3** Select the Edit button.
- **4** When selecting the Edit Schedule, above screen is displayed.
- **5** The Edit Schedule is the same menu as `New Schedule'; therefore, edit by selecting some parts to edit from the set schedule contents.
- **6** Select the OK to apply the edited contents.

### **Delete Schedule**

Schedule lit           Repeat         Name           Day         Schedule3	Operation	aaa - STOPSTATE -     Schedule period : 20			
Week aaa			Selected indoor unit(s)	View excep	otion day
	② Delete sc	hedule list			
				Sat	Sun
	€	elete the selected list?	]	Allow use remote co	ontrol
	T				
New schedule Edit		3			

#### This is a menu to delete a schedule from the Schedule List

- 1 Select a schedule to delete from the Schedule List.
- 2 Click the Delete button.
- **3** A message window which questions whether deleting a schedule or not is displayed.
- **4** When clicking the OK, the relevant schedule is deleted from the Schedule List.

#### **Start Apply Schedule**

Repeat Day Schedu	Name Name ule3	Operation	• aaa - S • Schedu		: 2006.	3. 13 ~	2006. 3.		
Week aaa					Se	lected indo	or unit(s)	View exce	eption day
			Mon	Tues	Wed	Thurs	Fri	Sat	Sun
			ON	OF	F Ten	perature	Mode	Allow us	e of the control
			10:00			18	COOL	-	
		-							
Vew schedule	Edit	Delete							
Apply	Stop	Stop all							

# This is a menu to apply a schedule that the Apply schedule is stopped.

- 1 Select a schedule which current status is in Stop (**■**) from the Schedule List.
- 2 Click the Apply(►) button.
- **3** The status is changed from Stop(■) to Apply(►).

### Stop Apply Schedule

	Schedule lis	st		RUNSTATE	Dono	at wooklu			
Repeat	Name	Operation		ule period				12	
Day	Schedule3		· Scheu	ule per lou	. 2000.	3. 13 %	2000. 3.	13	
//eek	aaa				Se	elected inde	por unit(s)	View exce	eption day
			Mon	Tues	Wed	Thurs	Fri	Sat	Sun
			ON	OFF	Ter	nperature	Mode	Allow us	e of the
			10:00	-		18	COOL		
			_						
			-						
lew sch	edule Edit	Delete							
App	y Stop	Stop all							

# This is a menu to stop a schedule that the Apply schedule is in progress.

- **1** Select a schedule which current status is in Apply(▶) from the Schedule List.
- 2 Click the Stop (■) button.
- **3** The status is changed from Apply(▶) to Stop(■).

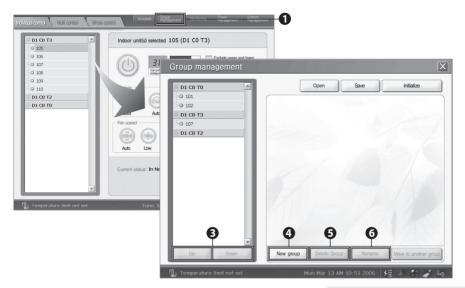
### Stop All Schedule

	E - Repeat weekly d : 2006. 3. 13					
	Schedule Schedule list Deyr Schedule Iist Urvet ass			Repeat weekly 006. 3.13 ~ Selected ind	2006. 3.	13 View exception day
		Mon	Tues V	Ved Thurs	Fri	Sat Sun
*		ON 10:00	OFF -	Temperature 18	Mode COOL	Allow use of the remote control
iew schodale Edit Delete Apply Stop Stop all						
) Temperature limit not set Mon M						
	New schoolde Edit Delete Apply Stop Stop all					
	() Temperature limit not set		Mon Mar 1	.3 AM 10:35	2006 💧	

This is a menu to stop all schedules in progress in the Schedule List.

1 Click the Stop All button.

### Group Management



Control groups and indoor units by putting them in a logical group. Perform functions, the Create New Group, Delete Group, Move Group, Rename Group, Initialize Group, Save Current Group Setting, and Open Previous Group Setting.

- 1 Select the Group Management menu on the main menu.
- **2** When selecting the Group Management, as shown in the picture 40, the Group Management main screen is displayed.
- **3** Using the 'Up' and 'Down' buttons, can move the position of a group or an indoor unit to up and down. When the selected item is only one, user can use this menu. In case of the indoor unit, can move only within the relevant group.
- **4** When selecting the 'New Group,' a new group is created. Using the soft keyboard, can edit the group name.
- 5 When selecting the 'Delete Group' after selecting a group, can delete the relevant group. At this time, if an indoor unit is included in the group to be deleted, user cannot delete it. After creating an empty group and moving the indoor unit to this group, can delete it.
- **6** When selecting the 'Rename' after selecting an indoor unit or a group, can change the name of them.

#### Move Indoor Unit

Group management	X
	Open Save Initialize
D1 C0 T3 <sup>1</sup> -0 107 D1 C0 T2	Recession to another group         X           D1 C0 T0         Image: Comparison of the
Up Down New gro	up Delete Group Re 2 Move to another group Mort Mar 13 AM 10:52 2006

#### This is a menu to move an indoor unit to the other group.

- 1 Select an indoor unit to move to the other group.
- 2 Select the 'To Other Group' button.
- 3 When the Group List window is shown, select a group wants to move and click the OK. The maximum number of movable indoor units per a group is 16. Cannot move to a group that already 16 units of indoor unit are included.

Group managemen	t	
D1 C0 T0 0 101 0 102 D1 C0 T3	D Open Save	Initialize
D1 C0 T2	Restore recent group settings.	
0	Current settings will be lost.	
Up Down		
	New group Delete Group Ren	ame Move to another group

#### This is a menu to open saved group information.

- The Open button opens the latest saved group 1 information. At this time if there is no saved file, user cannot open it.
- 2 When a message is displayed, check and click the most recent saved date.
- **3** The latest saved group information is displayed.
- **4** The Save button saves group information that is formed in the Group Management.

#### Initialize Group Information

Group management	
D1 C0 T0 Open Save	Initialize
· © 101	
-O 102	U
D1 C0 T3	
DICOT2	
Initialize the group settings? Current group settings will be saved automatically. Date Mar 13 AM.10:54 2005 Check Cancel	2
Up Down New group Delete Group Rename	Move to another group

#### This is a menu to initialize group information.

- 1 Click the Initialize button.
- **2** A message showing that the current Group information is saved is displayed.
- 3 Input a password to initialize.
- 4 The Group Information is displayed as initial state.

#### - Caution

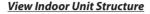
- Even though the group setting information is saved, if tracking is happened or if opening the configuration information again because the number of units to install is different, the saved installation information is disappeared.
- Even though network status is changed to Error status, if not requesting the information to the DMS, the network Error status is not reflected.
- Before coming out from the Group Management menu, the changes of different menu are not reflected.
- When changing the name of a group or an indoor unit, cannot use special characters or more than 15 letters.

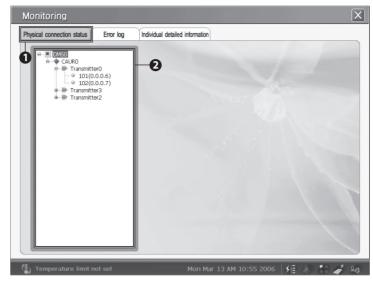
### Monitoring



This is a function to inquire the physical connection status and error status for indoor units and outdoor units that form the DVM system, detailed information of indoor units and outdoor units.

- 1 It displays the configuration status of indoor units.
- 2 It displays the Error Information.
- 3 It displays the Detailed Information of indoor units.





## It displays the hierarchical configuration status of an indoor unit.

- 1 Select the Physical Connection status
- 2 Select the relevant DMS and CAUR
  - When tracking is finished as the Group Mode, displays the connection status in the order of DMS-CAUR-indoor unit.
  - When tracking is finished as the Room Mode, displays the connection status in the order of DMS-CAUR-transmitter-indoor unit.

#### View Error Log

nysical	connection status	Error log	Individual detai	led information				
	IP	Data occurred	Device type	Resolved or no	Date resolved	Summarized information	Detailed	
00	.00.03.16	06-03-13	indoor	true		Tracki	VIEW	]
00	.00.00.08	06-03-13	indoor	true		DVM PL	VIEW	
00	.00.00.06	06-03-13	indoor	true		DVM PL	VIEW	
							ß	
E								

#### This is a menu to inquire error information.

- **1** Select the Error Log.
- 2 If there is error occurred information, displays error details as shown in above picture. At this time, if there is the DMS connection error, check the connection status in the System Management.
- **3** For more detailed information about the relevant error, select 'Detailed Information.'

D1 C0 T0	Detailed indoor unit information Detailed outdoor unit information						
- 0 101	ITEMS	CONTENTS	<b>^</b>				
- O 102	power	off					
D1 C0 T3	setTemp	16					
D1 C0 T2	roomTemp	21					
	opMode	auto					
0	airSwing_UD	false					
•	airSwing_LR	false					
	fanspeed	auto					
	error	false					
	evapInTemp	19					
	evapOutTemp	19					
	capaCode	0					
	modelCode	4					
	remoconEnable	true					

#### View Detailed Information

User can see detailed information about an indoor unit and an outdoor unit.

- 1 Select the View Detailed Information.
- **2** Select an indoor unit which a user wants to view the detailed information.
- The detailed information for an indoor unit and an outdoor unit is displayed.
   But when DMS connection error is occurred, select again after checking the connection status in the System Management.
   If the current completed tracking mode is the Group Tracking Mode, cannot check the detailed information.

#### Power Management Whole control Ô Indoor unit(s) selected 105 (D1 C0 T3) D1 C0 T3 0 105 0 106 Exclude upper and lower 31 30 0 107 Exclude remote control restriction setup 0 105 Exclude peak circulation control setup 0 109 Mode 0 110 D1 C0 T2 \* of D1 C0 T0 Cool Auto Dry Fan Heat Fan speed Air flow an So (8) High Up-Down Auto Low Mid Left-Right Peak power Current status: In Normal Operation Schedule Peak power () Temperature limit not set

1 This is a function to mange the Peak power and power distribution or to monitor the power. Operation of Peak power management is set to operate with one mode between the Priority Control Mode and Circulation Control Mode. According to the Priority Control Level or Circulation Control Class, it consists of a setup part forming the indoor units that become a target of Peak power management. The Power Distribution performs a function to save the power distribution data that is received from the DMS (Data Management Server) to the external storage devices and files. With the power monitoring, user can know the maximum possible power and power amount.

Peak power control mode	-		
	Priority control mode	Circulation control mod	le Start 5
	<ul> <li>If in Heat mode : Ch</li> </ul>		
9	·	Cool mode : Change into the fan mode or units assigned to each level: Excepti	
	00.00.06 (01 CO TO) 00.02.08 (01 CO T2) 	00.00.07 (D1 C0 T0) 00.02.09 (D1 C0 T2)	00.03.12 (01 C0 T3)

#### Peak Power Management-Priority Control Mode

The Priority Control Mode is an operation mode of Peak power to operate an indoor unit which belongs to corresponding level when the Peak transmitter reaches power amount corresponding to each level by including each indoor unit to the Level 1, 2, 3, or Exception. (In the order Level $1 \rightarrow 2 \rightarrow 3$ )

- **1** Select the Priority Control Mode.
- **2** The current priority control mode is displayed on the screen.
- **3** If the priority control mode is in progress, running level is displayed as shown in the picture.
- 4 Can see an indoor unit that is set to Level 1, 2, and 3 or Exception.
- **5** When selecting and clicking the Start, the relevant mode is progressed.
- **6** To change the Priority Control Mode, click the button.

Indoor unit	Exector L¥1 L¥2 L¥3	While in Heat mode:     If in Cool mode ; sw	switch to Fan mode	16°C OFF	9
© 00.00.06	0000	Indoor units assigned to ea		Exception	-
D1 C0 T3	0000	00.00.06 (D1 C0 T0)	00.00.07 (D1 C0 T0)	00.02.08 (D1 C0 T2)	<b>^</b>
D1 C0 T2		00.02.09 (D1 C0 T2)	00.03.12 (D1 C0 T2)		
· @ 00.02.08	0000				
· O 00.02.09	0000				
· O 00.03.12	0000				
(					

- 7 Can set the Priority Level by the indoor unit. At this time when selecting a level of a group, the level is applied to all indoor units that belong to the relevant group simultaneously. Basically, all indoor units are classified to Exception.
- 8 If set the Level, can see the set indoor units to the relevant Level. (Exception: Not applied to Peak setup, LEVEL1: Priority level 1, LEVEL2: Priority level 2, LEVEL3: Priority level 3)
- **9** Set the attributes of the Priority Control Mode. (Heat mode: Switch to Fan mode, temperature 16, OFF setup – Cool mode: Switch to Fan mode )

Peak power	Power mo	nitoring	
Peak	power control mor	de <b>1</b> -	Priority control mode  Circulation control mode Stop
			If in Heat mode : Change into the fan mode If in Cool mode : Change into the fan mode Operation period : 3Minute
1	2	3	Indoor units assigned to each class:     Class 24
8	0:00	4	
7	6	5	
	0		

## Peak Power Management-Circulation Control Mode

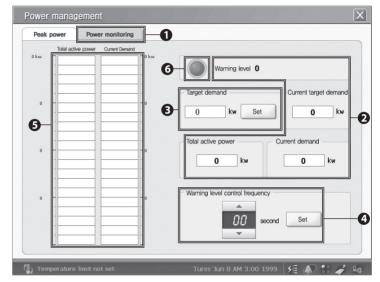
This is a menu to make circulation control the set classes according to the Peak transmitter reaching steps.

- 1 Select the Circulation Control Mode.
- 2 If the Circulation Control Mode is operated, the class in progress is displayed. (It operates at the Peak power point.)
- **3** The current set circulation control mode is displayed.
- **4** The indoor units that belong to the Exception and Classes are displayed.
- **5** Can start or stop the Circulation Control Mode with set value.
- **6** To change the set value of current circulation mode, press the Change Setup button.

Power management	X
Peak power control setup - Circulation control mode	X
• While in Heat mode: <ul> <li>witch to Fan mode</li> <li>16°C</li> <li>OFF</li> <li>* If in Cool mode</li> <li>switch to Fan mode</li> <li>• droutation period</li> <li>O Minute</li> <li>• O Piece</li> <li>• O</li> </ul> • ro. of classes to use         O Piece         • O         • O         Check         Cancel           Check         Cancel         Cancel         • O <td< th=""><th></th></td<>	
🅼 Temperature limit not set 🛛 🛛 Tures Jun 8 AM 6:21 1999 🧏 🔌 🏶 🇳	l:

- 7 Set a switch mode in the Heat mode. For heating, operation mode is fixed to the Fan mode.
- 8 Set the value of Circulation Period. (Between 3 ~ 10 minutes)
- 9 Select the Use Class Number. (2~ 8 classes)

## Power Amount Monitoring



# This is a menu to view the maximum possible power and current power amount.

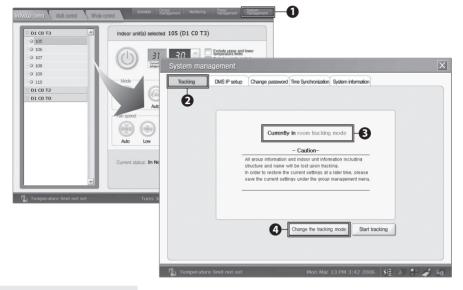
- 1 Select the Power Monitoring.
- **2** The Alarm Level (0~3), Current Target Demand, Total Active Power, Current Demand that are received from the Peak transmitter are displayed.
- **3** Set the Target Demand.

- 4 Set the Alarm Level Control Period.
- **5** Based on the Target Demand, changed amount of the Total Active Power and Current Demand is displayed.
- 6 If the Total Active Power or Current Demand is greater than the Target Demand, an image is changed to red color.

#### Caution

- The Priority Control Mode and the Circulation Control Mode cannot perform at the same time. If operating one mode while the other mode is in progress, previous mode is stopped.
- If an indoor unit does not become a target of the Circulation Control mode, must check the Circulation Control Exception under the Individual Control.
- To perform the Peak power and Power Monitoring, one representative DMS must connect to the Peak transmitter. If not, only power distribution menu can be usable.
- Even though network status is changed to Error status, if not requesting the information to the DMS, the network Error status is not reflected.
- Before coming out from the Power Management menu, the other setting changes besides the Power Management are not reflected.

# Tracking



This is a function to receive information of all devices that form the DVM system.

- 1 Select the System Management.
- 2 Select the 'Tracking.'
- 3 The current tracking mode is displayed.
- 4 To change the current set tracking mode, select 'Change Tracking Mode.'

5	To change the tracking mode, input a password.	Enter password     Pesse enter the password     Ok Cancel
6	After a correct password is inputted, the Change Mode window is shown. When selecting a tracking mode and clicking the OK, the tracking mode is changed.	Switch tracking modes  Group tracking mode  Rom tracking mode  K Cancel
7	Select the Start Tracking. At this time, tracking mode is the current tracking mode.	Change the tracking mode Start tracking
8	When a message asking whether the tracking is in progress or not is displayed, select the OK.	Start tracking Start tracking, Proceed? Current group information may be lost. Ok Cannel
9	During tracking, cannot select other menus.	Tracking Tracking, Receiving signals from the corresponding devices
10	After completing Tracking, system is configured with new information.	Tracking complete Tracking has been complete

E-43

# DMS IP Setup

adiadus control V Multi control V Mele con □ D1 C0 T3 ▲ □ 0 105 □ □ 0 105 □ □ 0 105 □ □ 0 107 □ □ 108 ■	Indoor unit(s) selecter		Exclude upper and lo					X
0 109 0 110 0 Di Ca T2 0 Di Ca T0	Mode Fren speed	Tracking	DMS IP setup	Change password Time	Synchronization System into	ormation		
	Auto Low		DMS name	IP address	Connection status	Authentication status		
			DMS 1	168.219.235.2	1 0	0		
	Current status: In No		DMS 2		×	×		
			DMS 3		×	×		
			DMS 4		×	×		
∰) Temperature limit not set	Tures A	(f) Temperatu	ure limit not set	0	Bank Control C	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	p     [       1     ;       ·     /	1 /

#### This is a menu to connect DMS by inputting a DMS IP.

- 1 Select the 'System Management' menu.
- 2 Input a DMS IP. (Can connect the maximum 4 DMS IP)
- 3 Click the Status Check button.
- 4 If the connection status and authentication status are displayed as '0,' it connects correctly.
- **5** Green light is on at the connection status icon of the status display bar.

### - Caution

- When the IP address is as below, an error message is displayed.
  - If inputting a duplicated IP
     If inputting a IP of unconnected DMS
     If the IP input range is not in 0~255
     If the IP format is not matched
- For the IP address, use IPV5.
- Can control only DMS that both the connection status and authentication status are '0.'
- When there is no after serviceman password, the authentication status displays as 'X' and must input a password.

Change Pass	word								
Individual control Multi control Whole co	Itrol Schedule	Sroup nanagement Monitoring	Power managerr	ent System management	-0				
□ 01 C0 T3 ▲ ○ 105 ○ 105 ○ 109 ○ 109 ○ 109 ○ 109 ○ 110 □ 01 C0 T2 ○ 01 C0 T0	Indoor unit(s) select	ed 105 (D1 C0 T3)	1 Paristone	~	assword	hronization System	i information	-0	X
्र गिु) Temperature fimit not set	Tures h	(j), Temperature	limit no	Verity pr		Esc 1 2 3 Tab q W Caps a s Shift z 3 Ctrl <b>13</b> At Kon Mar 13 PM	4     5     6       e     r     t     y       d     f     g       x     c     v     b	7 8 9 0 u i 0 h j k 1 n m · · áů Alt pe	

### This is a menu to change a password for applying to the system.

- 1 Select the 'System Management.'
- 2 Input the current password (password before changing).
- **3** Input a password to change and input one more time for confirmation.
- 4 Click the Apply Change button.

### Caution

- Only when all three inputted passwords are correct, change is reflected.
- Even though network status is changed to Error status, if not requesting the information to the DMS, the network Error status is not reflected.
- Before coming out from the menu, the changes of the other menus are not reflected.

## Synchronize Time

Di co T3         Alli control         While co           0 105         0         0           0 106         0         0	Indoor unit(s) selected		Enclose store was
0 100 0 110 0 11 C0 T2 0 01 C0 T0 ₩	Auto Current status: In No	Tracking	DMS P setup       Change password       Time Synchronization       System information         Setting SNETI Time and Synchronizing with DMS Time       • DMS Time : 2006.4.11 (Tures) PM 5:13         Imminal Time Setup       • Solution         • S-Netl Time : 1999.6.1 (Tures) PM 8:22
🕼 Temperature limit not set	Tures A	()) Temperatur	Setting Server Time to Terminal Time Setting Terminal Time to Server Time 4

# This is a menu to synchronize time that applies to the difference between the SNET-i and DMS.

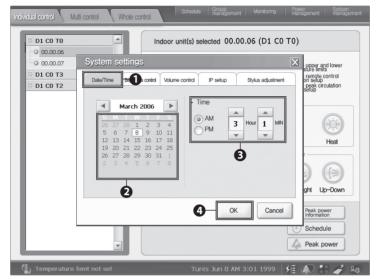
- 1 Select the 'System Management.'
- 2 Check the DMS Time (Sever Time) and SNET-i Time (Device Time).
- **3** If setting the DMS Time to SNET-i Time, click the 'Set Server Time to Device Time' button. If it processed normally, system time is changed.
- 4 If setting the SNET-i Time to DMS Time, click the 'Set Device Time to Server Time' button. At this time, the password input window is displayed. When inputting the system admin password, server time is changed.
- 5 If both DMS Time (Server Time) and SNET-i Time (Device Time) are not incorrect, can change SNet-i Time manually by clicking the 'Set Device Time' button. For more detailed information, refer to page 48 ' Adjust Date/Time!

System Setup	
Individual control Multi control Who	Schedule Group management Monitoring Power System management Hanagement
D1 C0 T0	Indoor unit(s) selected 00.00.06 (D1 C0 T0)
0 00.00.07 System set	tings
	W         I         S         AM         A           8         1         2         3         4           9         1         0         PM         3         Hour         1           4         15         16         17         18         I         2         23         24         25           2         29         20         11         1         I
	sht Up-Down
	OK Cancel Peak power Information
	Construction Schedule
🕼 Temperature limit not set	Tures Jun 8 AM 3:01 1999 🛛 🕂 📣 🚼 🧳 🍇

The System Setup is performed by a external button no. 1 and operates functions of Date/Time Setup, Brightness Control, Volume Control, IP setup, and Stylus adjustment of WEB-PAD that the SNET-i software is running.

- 1 Set date and time of the system.
- **2** Set the screen brightness and battery power protection time.
- **3** Adjust the volume of the WEB-PAD.
- 4 Set an IP of the WEB-PAD.
- 5 Adjust the Stylus.

## Adjust Date/Time



### Set date and time of the WEB-PAD.

- 1 Select the 'Date/Time' button.
- 2 Select a date on the calendar.
- 3 Perform time setup.
- 4 Set the changed date and time by clicking the OK button.

dividual control Mu	ti control Whole control Schedule Group Monitoring Power Sigtern
D1 C0 T0	Indoor unit(s) selected 00.00.06 (D1 C0 T0)
00.00.06	System settings
D1 C0 T3	Date/Time Brightness control
	Screen brightness control
	Brighter I - Darker 2
	For protection of the battery, it sets time to return to the Heat
	system standby screen
	Disable d sht Up-Down
	OK Cancel Peak power Information
	Schedule
() Temperature I	imit not set Tures Jun 8 AM 3:02 1999 🧲 🍂 🔹 🏄 🍇

## Screen Brightness and Battery Protection Time Setup

## Set the screen brightness and battery power protection time.

- 1 Select the 'Brightness Control' menu.
- 2 Adjust the screen brightness.
- 3 Set the screen switching time for protection of the battery.
- 4 Select whether applying the screen protection switching time or not.
- 5 Apply the changed contents by clicking the OK.

## <u>Adjust Volume</u>

́ Е-50

D1 C0 T0	Indoor unit(s) selected 00.00.06 (D1 C0 T0	)
0 00.00.07	System settings	upper and lower
D1 C0 T3	Date/Time Bightness control Volume control PO Stylus adjustment	remote control on setup peak circulation setup
	Up ( Down	Heat
		ght Up-Down
	OK Cancel	Peak power Information
		Schedule Peak power

## Adjust volume of WEB-PAD.

- 1 Select the 'Volume Control.'
- 2 After adjusting volume, click the 'OK.'

Web-PAD IP S	Setup di control Whole control Schedule <u>Group</u> management Monitoring <u>Pomer</u> ement Management
D1 C0 T0 0 00.00.06 0 00.00.07	Indoor unit(s) selected 00.00.06 (D1 C0 T0) System settings
D1 C0 T3	Date/Time Bightness control Volume control Peeup Control Institution (DHCP)
	Use the following IP address     IP address     IP address     Subnet mask     255.255.255.0
	Gateway 168.219.235.1 oft Up-Down OK Cancel Perk power
	Schedule
🕼 Temperature	limit not set 🛛 🛛 Tures Jun 8 AM 3:05 1999 🗲 🛝 🚼 🧳 🍇

### This is a menu to set an IP of the WEB-PAD.

- 1 Select the 'IP Setup.'
- 2 Select one between the DHCP (Dynamic IP address configuration) and Direct IP input.
- **3** In case of Direct IP input, enter the IP address, subnet mask, and gateway.
- 4 Set the Web-PAD IP by clicking the OK.
- 5 If an IP is inputted newly or changed, restart the system.

## Adjust Stylus of WEB-PAD

D1 C0 T0	Indoor unit(s) selected 00.00.06 (D1 C0 T0 System settings	
© 00.00.07	Dete/Time         Bightness control         Volume control         IP setup         Stylus adjustment           Compensation is a process to zero in on the center of + mark. If it is out of the center of the mark, hold on to the stylus?(?) and move it to the center, then release the stylus.         Start	Lipper and lower hore state Der effats Der eff
		Peak power Information Schedule Peak power

## Adjust the Stylus of the WEB-PAD.

- 1 Select the 'Stylus Adjustment.'
- 2 Click the 'Start' button.



**3** Adjust the screen by clicking the center of the cross.



# **Treatment before Error Confirmation**

ltem	Question	Answer
When initial execution	Cannot communicate with the DMS.	Check the IP of SNET- i and DMS. If the IP is correct, check the DMS status.
	Cannot open the indoor unit information.	Perform tracking in the Configuration.
During Control	Cannot control an indoor unit.	Check the LAN LED of SNET-i. Check the communication status of DMS
	Even though not operating an indoor unit, it turns on or off automatically.	Check whether the schedule control or Peak power control is operated or not. Check whether the DMS system time is matched with current time.
	Peak control is not performed normally.	Check the communication status of DMS. In case DMS is not normal, Peak control is not performed.
Other	Screen is paused.	Click the Reset button on the left side of the SNet-i.



\_\_\_\_\_ ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... .....

