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# UPS Monitoring Software User Manual

# iEmily

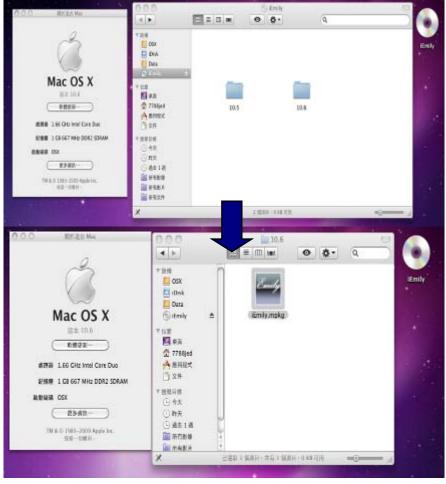
## 1. Installation & Settings

### 1.1 Note

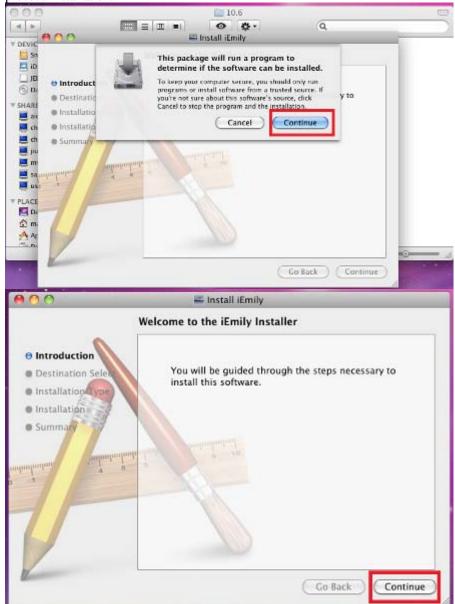
- > Operating System (OS): Mac OS X v10.5 Leopard, Mac OS X v10.6 Snow Leopard
- Communication Port: USB Connector

### 1.2 Installation Instructions

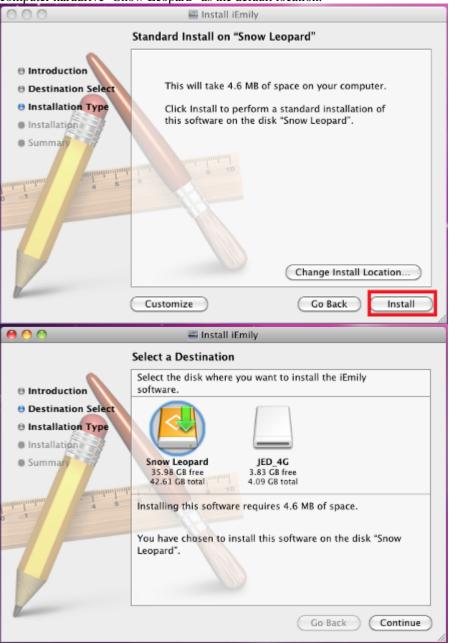
1.2.1 Switch on the UPS. Connect the UPS comm. Port to the Computer USB port. 1.2.2 Insert the iEmily software CD into the computer CD drive. If the computer is running on Mac OS X v10.5 Leopard, click 10.5 folder to select "iEmily.mpkg". If the computer is running on Mac OS X v10.6 Snow Leopard, click 10.6 folder to select "iEmily.mpkg".



1.2.3 Upon seeing the "Install iEmily" page as shown below, click [Continue] to proceed installation.



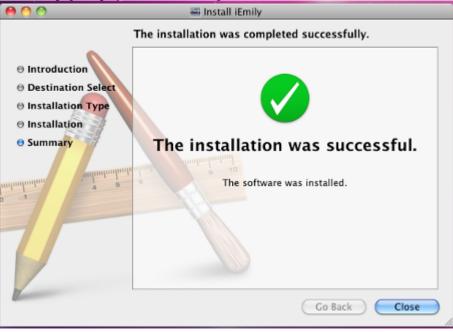
1.2.4 The "Select a Destination" setup page allows user to select the desired location to save the iEmily program. The "Setup" program will automatically select the computer harddrive "Snow Leopard" as the default location.



1.2.5 Enter User name and password. If there is no password given, leave it blank and click [OK].

	Type your changes.	password to allow Installer to make
	Name:	AblerexTest
	Password:	
▶ Details		
?		Cancel OK

### 1.2.6 This page displays installation completes.



1.2.7 Open Applications Folder to run iEmily software.

000	and the second of	Applications			1
	11 = 11 hel	0 0-	٩		
DEVICES     Snow Leopard     Disk     JED_4G    A     Damen S00    A		Automator	Calculator	Chess	
<ul> <li>SHARED</li> <li>aldan</li> <li>chung_SU20g</li> <li>chung_SU20g</li> <li>pjunn-3c8a236b3</li> <li>mychat-6c249hd2</li> </ul>	Dashboard	Dictionary	DvD Payer	Font Book	
T PLACES Mathematical Mathematical Mathematical Mathematical	Front Raw	TT Kei	iChat	Courly iteraty	
Applications     Documents      SEARCH FOIL     OToday     Vestenday     Paol Week	image Capture	Бупс	Itunes	Mail	
11 Fact week		25 nems, 35.98 Gil noile	tale	=0	

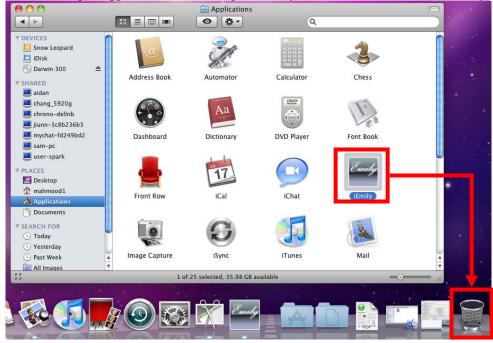
00		iEmily		
Date/Time	June 13, 2010 8:10 PM			
Communication	Connect UPS			
UPS State	Status OK.			
UPS Type	ON Line	Temperature	27.0	۲C
Input Voltage	109.0 V	Output Voltage	115.0	v
Load Level	10%	Frequency	60.0	Hz
Battery Capacity	100%	Beeper	ON	
Control Unit	UPS Information	E-mail Set	tting E	xit
Event Time	Event List			
6/13/10 8:05:59	22 MARTIN PROVIDENT AND	Contract of the second s		

1.2.8 Right-click iEmily in Dock, go to Options, user can select to run iEmily automatically when computer login – "Open at Login" or turn on iEmily manually – 'Keep in Dock". Select one.

				Hide	Open at Login Show in Finder
				Options )	Keep in Dock
				🗸 🚍 (Emily	
				4	
5/13/10 8.05:59					
Event Time 5/13/10 8:06:01	Event List PM Connect U	PS			
Control Unit	UP5 Information	E-mail Set	Iting)	Exit	
Battery Capacity	100%	Beeper	ON		
Load Level	10%	Frequency	59.9	Hz	
Input Voltage	110.0 V	Output Voltage	115.0	v	
UPS Type	ON Line	Temperature	27.0	Ϋ́	
UP5 State	Status OK.			1	
Communication	Connect UPS				
Date/Time	June 13, 2010 8:13 PM				

### 1.3 Uninstall iEmily

1.3.1 Open Applications Folder, drag the iEmily to the Trash bin to uninstall iEmily.



### 2. Function Descriptions

iEmily program is a user friendly UPS monitoring program which enables communication between UPS and computer via USB port. It provides easy to read realtime monitoring of important UPS parameters such as input/output voltage, frequency, UPS temperature, loads and battery capacity. The Event log display UPS status and record a list of history events. In event of Power outage or abnormality, the iEmily program is capable of automatically informing user via email instantly.

### 2.1 Real-Time Monitoring Display

000		iE	mily			
Date/Time	2010年5月	7日下午 9:02				
Communication	Connect U	PS				A. Status
UPS State	Status OK.					
UPS Type	ON Line		Temperature	27.0		B.UPS
Input Voltage	109.0		Output Voltage	127.0		Information
	10310			11.10		
Load Level	0%		Frequency	59.9		
Battery Capacity	100%		Beeper	ON		
Control Unit		S Information	Beeper		Exit	D. Control Menu
Control Unit Event Time		Event .ist	) (E-mail Set		Exit	
Control Unit Event Time 2010/5/7 下午 9	02:17	Event .ist Mail has al	E-mail Set		Exit	
Control Unit Event Time 2010/5/7 下午 9 2010/5/7 下午 9	.02:17 :02:15	Event list Mail has al Battery retr	E-mail Sel		Exit	
Control Unit Event Time 2010/5/7 下午 9 2010/5/7 下午 9 2010/5/7 下午 9	02:17 :02:15 :01:17	Event .ist Mail has al Battery retr Mail has al	E-mail Set ready been sent uns to normal ready been sent		Exit	Menu
Control Unit Event Time 2010/5/7 下午 9 2010/5/7 下午 9 2010/5/7 下午 9 2010/5/7 下午 9	02:17 :02:15 :01:17 :01:15	Event .ist Mail has al Battery retr Mail has al Battery Fail	E-mail Set ready been sent ums to normal ready been sent		Exit	Menu D. Event
Control Unit Event Time 201C/5/7 下午 9 201C/5/7 下午 9 201C/5/7 下午 9 201C/5/7 下午 8	(02:17 (02:15 (01:17 (01:15 (53:12	Event Jist Mail has al Battery retr Mail has al Battery Fail Mail has al	E-mail Set ready been sent ums to normal ready been sent I ready been sent		Exit	Menu
Control Unit Event Time 201C/5/7 下午 9 201C/5/7 下午 9 201C/5/7 下午 9 201C/5/7 下午 8 201C/5/7 下午 8 201L/5// ト午 8	02:17 :02:15 :01:15 :01:15 :53:12 :53:10	Event Jist Mail has al Battery retr Mail has al Battery Fail Mail has al AL Recover	E-mail Set ready been sent ums to normal ready been sent ready been sent ready been sent ry		0	Menu D. Event
Control Unit Event Time 201C/5/7 下午 9 201C/5/7 下午 9 201C/5/7 下午 9 201C/5/7 下午 8	02:17 :02:15 :01:17 :01:15 :53:12 :13:10 :52:34	Event Jist Mail has al Battery retr Mail has al Battery Fail Mail has al AL Recover	E-mail Set ready been sent ums to normal ready been sent I ready been sent		0	Menu D. Event

### 2.2 Status and Settings

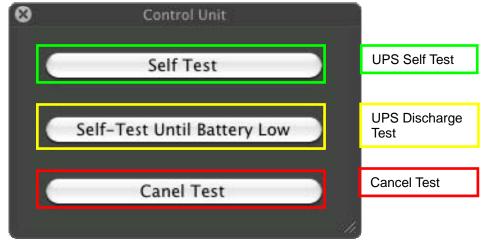
A. Status:Communication: Display UPS communication signalUPS State: Display UPS status

### B. UPS Information

Displays input/output voltage, frequency, load capacity (display up to 120%), battery capacity (display up to 100%).

### C. Control Menu:

1. Control Unit : UPS Control Panel



# 2. UPS Information Display Image: Superior of the system Company Name Model Number Version Version MP0009BO Rated Voltage 110.0 Version Rated Current 9 A Rated Frequency 60.0 Hz Rated Battery Voltage 36.0

 E-mail Setting : Below is the Mail Setting Dialog Box. To send email alert to multiple recipients, insert a semi colon (;) or comma (,) between each email address.

Server: ablerex.com.tw	Port:	25	(Setting)
Username: jed.lien	Password:	ablerexPWS	Second
From: jed.lien@ablerex.com.tw			
Peanengenerencemen			
To: jed.lien@ablerex.com.tw.	an Wahlaray a	m hulian inn ®	nes binet net

4. Upon entering e-mail information, click on [Setting] to save e-mail information. A dialog box will appear to do a mail test.

Note; Internet Firewall may block this e-mail function. If you have installed firwall, please enable this function.

Account Settings	The mail is Set up successfully!
Server: ablerex.com.tw Username: jed.lien	Do you want to do the mail test?
From: jed.lien@ablerex.com.tw	n@ablerex.com.tw;lien.jery@msa.hinet.net

### 5. This page displays email sent successfully.

Event Time	Event List	
2009/12/27 下午 3:47:26	Mail has already been sent	
2009/12/27 下午 3:47:24	AC Failed	
2009/12/27 下午 3:47:18	Connect UPS	
2009/12/27 下午 3:47:16	UPS Program Start	
	A MARTIN STORE AND A MARTIN	

### 6. This page display email delivery failure.

Event Time	Event List	
2009/12/27 下午 3:49:12	Mail unable to send	
2009/12/27 下午 3:49:11	AC Failed	
2009/12/27 下午 3:48:56	Connect UPS	
2009/12/27 下午 3:48:55	UPS Program Start	

D. Event Log: Display events and UPS status.

Date/Time June 13,	2010 8:56 PM			
Communication Connect	2010 0.50 114			
connection connect	UPS			
UPS State Status O	к.			
UPS Type ON Line		Temperature	29.0	°C
Input Voltage 111.0	V	Output Voltage	115.0	V
Load Level 10%		Frequency	60.0	Hz
Battery Capacity 79%		Beeper	ON	
Control Unit	UPS Information	E-mail Set	ting	Exit
				LAIL
Event Time	Event List			
6/13/10 8:56:40 PM	Mail unab	le to send		
6/13/10 8:56:40 PM 6/13/10 8:56:39 PM	Mail unab AC Recov	ery		
6/13/10 8:56:40 PM 6/13/10 8:56:39 PM 6/13/10 8:56:21 PM	Mail unab AC Recov Mail unab	ery le to send		
6/13/10 8:56:40 PM 6/13/10 8:56:39 PM 6/13/10 8:56:21 PM 6/13/10 8:56:20 PM	Mail unab AC Recov Mail unab AC Failed	ery le to send		
6/13/10 8:56:40 PM 6/13/10 8:56:39 PM 6/13/10 8:56:21 PM 6/13/10 8:56:20 PM 6/13/10 8:56:20 PM 6/13/10 8:40:19 PM	Mail unab AC Recov Mail unab AC Failed Connect I	ery le to send JPS		
6/13/10 8:56:40 PM 6/13/10 8:56:39 PM 6/13/10 8:56:21 PM 6/13/10 8:56:20 PM 6/13/10 8:40:19 PM 6/13/10 8:40:15 PM	Mail unab AC Recov Mail unab AC Failed Connect I Disconne	ery Ie to send JPS ct UPS		
6/13/10 8:56:40 PM 6/13/10 8:56:39 PM 6/13/10 8:56:21 PM 6/13/10 8:56:20 PM 6/13/10 8:56:20 PM 6/13/10 8:40:19 PM	Mail unab AC Recov Mail unab AC Failed Connect I	ery Ile to send JPS ct UPS JPS		

### 2.3 Data Log

Records UPS parameters per second (Input voltage, output voltage, frequency). Records are saved in: Documents/iEmilyData/Data/2010-06/. Saved records are sort by monthly folders.

12.12.12			2010-0	0				
4 1	12 = E m	0	¢ •			Q.		
P DEVICES	About Stacks.pdf		Data MaiSend MaiSet		2010-06	*	2010-06-13	
🕥 Darwin 300 🛛 📥	000			2010	-06-13			
SHARED  Asian  bases ba	2014-06-13 PF 6016, 2012-06-13 PF 6016, 2012-0	BD         Input.           BD	Voltage 107.6 Variant V Voltage 107.6 Variant V	voltage 115 voltage 115 volta	<ul> <li>Prozenty 60.8 Toxyo</li> <li>Propany, 60.9 Toxyo</li> </ul>	reture 21.4 reture		

2.4 Other Functions

1

I. Hide iEmily: Click "iEmily" from the program toolbar, select [Hide iEmily]. Users can hide iEmily dialog box while iEmily program works in the background.

Emily File	Edit V	lew Format W	Vinciow	Help		1			
About Emily Preferences	я,		00				© iEn	nily_MAC	
Services		A Gal	1		State of the second	-	~	384	
Hide iEmily	32H	00		YE	mily				
Hide Others Show All	7.33H	Date/Time	2009年	12月27日 下午 4:0.	3:35				
Quit iEmily	жQ	Communication	Connec	t UPS					
1 Alexandre	1.0	UPS State	Status (	ок.					
ADS \		UPS Type	ON Line	•	Temperature	32.0			
31 11		Input Voltage	117.0		Output Voltage	110.0			
RIGHT	12	Load Tevel	0%		Frequency	59.9			
24 P	1	Battery Capacity	100%		Battery Voltage	2.29			
213	đ.	Control Unit		UPS Information	E-mail Set	ting )	C	Exit	$\supset$
ALLE F	18	Event Time		Event List					
1.1.1.1.1	100 1	2009/12/27下午	3:49:43	Mail unable	to send				
1111111		2009/12/27 下午							_
110000	10	2009/12/27下午			to send				_
10 15 12 30		2009/12/27 下午							_
16 84		2009/12/27 下午			The state of the s				_
North States	10 3	2009/12/27 下午	3 48:55	UPS Program	m Start				

II. iEmily Help : Click "Help" from the program toolbar to run iEmily Help



### 3. iEmily Troubleshooting Guide

3.1 iEmily program failure during installation or operation. iEmily program installation is unsuccessful if the following dialog box appears during installation or operation.

during installation or operation. Install iEmily for 10.5 There were errors with the installation. You may want to try installing again. Installation Type Installation Summary The installation failed. The Installer encountered an error that caused the installation to fail. Contact the software manufacturer for assistance. Go Back Close

?

### iEmily quit unexpectedly.

Click Reopen to open the application again. Click Report to see more detailed information and send a report to Apple.

C

Ignore

# Report...

Reopen

Solution: Mac OS not compatible with iEmily

3.1.1 From the Apple menu, select "About This Mac"



The resulting window shows your operating system. In this example, you are using Mac OS X, version 10.6.2



3.1.2 Delete the current iEmily program from the Applications folder. Right-click the iEmily and select "Move to Trash".

800	9)	Applications			0
4 1-	* = 00 =	0 0.	Q		
DEVICES		9	SHEER	4	
Timek (Timek	(C)	All a	8228		1.00
□]tD 4G 🔺	Address Book	Automator	Calculator	Chess	
SHARED	Address book	. The second second	Contention	1909441	
chrono-delino		Contraction of the local division of the loc	000	100	
mychat-fd249bd2	+ -	Aa	100	112	- 10 M
📕 sam-pi				18 m	11 11
📕 user-spark	Dashboard	Dictionary	DVD Player	Font Book	
PLACES					
Desktop		No.	0	Smith	
Application	-	17			Open
Documents	Sector.	hand	Chat		how Package Contents
SEARCH FOR	Front Row	Cal	ichat	(Emily N	Aove to Trash
(E) Taday	:				let Info
	1 at 25	selected, 36.84 CB availa	ible		ompress "iEmily"
					urn "iEmily" to Disc Suplicate
					lake Alias
				C	uick Look "iEmily"
				(	opy "IEmily"
					how View Options
				24 P. 1	
					abel:
				-	

3.1.3 Enter User name and password. If there is no password given, leave it blank and click [OK].

	Type your changes.	password to allow Installer to make
	Name:	AblerexTest
	Password:	
Details		
2		(Cancel) OK

3.1.4 Click the Trash icon in the Dock. Select "Empty Trash" to delete all files in the trash.



3.1.5 Reinstall iEmily.mpkg.

The computer is running on Mac OS X v10.6, click 10.6 folder to select "iEmily.mpkg".

