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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 passwo changes.	rd to allow Installer to make
	Name:	
	Password:	
▶ Details		
?		(Cancel) OK

1.2.6 This page displays installation completes.



1.2.7 Open Applications Folder to run iEmily software.

000	22 22 2001 St	Applications			(1)
		ØØØ	Q.		
TotviCIS Snow Loopard Disk JED_4G	Address Book	Automator	Calculator	Chess	
SHARED SHARED	Dashboard	Dictionary	DVD Player	Font Book	
tam-pe user-spark T PLACES Dasktop T mahmood1	Front Row	Cel	iChat	Enaly iterity	
Concurrents Documents SEARCH FOIL Today Vesterday	Image Capture	Бупс	funes	Mail	
Past Week		25 nems, 35.98 fill acab	able		- 4

00	i	Emily		
Date/Time	June 13, 2010 8:10 PM			
Communication	Connect UPS			
UPS State	Status OK.			
UPS Type	ON Line	Temperature	27.0	°C
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 Se	tting E	xit
Event Time	Event List			
6/13/10 8:05:59	PM Connect U PM UPS Progra	PS am Start		
-				

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 – <u>'Keep in Dock''</u>. Select one.

				Options)	Keep in Dock
40.00		-	-	Emily	1
6/13/10 8:05:59	PM UPS Progra	sm Start			
5/13/10 8:06:01	PM Connect U	PS			
Control Unit) (UPS Information) (E-mail Sel		Exit	
battery Capacity	1909	seeper			
Load Level	10%	Pagency	0N	HZ	
Input Voltage	110.0 V	Output Voltage	115.0	V	
UPS Type	ON Line	Temperature	27.0	č	
UP5 State	Status OK.				
Communication	Connect UPS				
	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		i	Emily			
Date/Time	2010年5月12日	日下午 4:59				
Communication	Connect UPS					A. Status
UPS State	Status OK.					
UPS Type	ON Line		Temperature	27.0	°C	B.UPS
Input Voltage	110.0	v	Output Voltage	127.0	v	Information
Load Level	0%		Frequency	60.0	Hz	
Battery Capacity	100%		Beeper	ON		
Control Unit	UPS In	formation	E-mail Set	tting E	xit)	D. Control Menu
Control Unit	UPS In	formation Event List	E-mail Set		xit)	D. Control Menu
Control Unit Event Time 2010/5/12 下午 4	UPS In	formation Event List UPS Power	On		xit	D. Control Menu
Control Unit Event Time 2010/5/12 下午 2010/5/12 下午	UPS In 4:59:04 4:58:08	formation Event List UPS Power Mail has al	E-mail Set On ready been sent	tting) E	xit	D. Control Menu
Control Unit Event Time 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午	UPS In 4:59:04 4:58:08 4:58:04	formation Event List UPS Power Mail has al UPS Shut D	On ready been sent	tting E	xit	D. Control Menu
Control Unit Event Time 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午	UPS In 4:59:04 4:58:08 4:58:04 4:57:36	formation Event List UPS Power Mail has al UPS Shut D Mail unabl	On ready been sent lown e to send	tting E	xit	D. Control Menu D. Event
Control Unit Event Time 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午	UPS In 4:59:04 4:58:08 4:58:04 4:57:36 4:57:31	formation Event List UPS Power Mail has al UPS Shut D Mail unabl Battery ret	On ready been sent lown e to send urns to normal	tting E	xit	D. Control Menu D. Event Log
Control Unit Event Time 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午	UPS In 4:59:04 4:58:08 4:58:04 4:57:36 4:57:31 4:57:21	formation Event List UPS Power Mail has al UPS Shut D Mail unabl Battery ret UPS Selt To	On ready been sent lown e to send urns to normal est	tting E	xit	D. Control Menu D. Event Log
Control Unit Event Time 2010/5/12 下午 4 2010/5/12 下午 4 2010/5/12 下午 4 2010/5/12 下午 4 2010/5/12 下午 4 2010/5/12 下午 4 2010/5/12 下午 4	UPS In 4:59:04 4:58:08 4:58:04 4:57:36 4:57:31 4:57:21 4:56:43	formation Event List UPS Power Mail has al UPS Shut D Mail unabl Battery ret UPS Selt Te Mail has al	On ready been sent lown e to send urns to normal est ready been sent	tting E	xit	D. Control Menu D. Event Log
Control Unit Event Time 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午	UPS In 4:59:04 4:58:08 4:57:36 4:57:31 4:57:21 4:56:43 4:56:38	formation Event List UPS Power Mail has al Battery ret UPS Selt Te Mail has al Battery Fai	On ready been sent lown e to send urns to normal est ready been sent	tting E	ixit	D. Control Menu D. Event Log
Control Unit Event Time 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午 2010/5/12 下午	UPS In 4:59:04 4:58:08 4:58:04 4:57:36 4:57:31 4:57:21 4:56:43 4:56:43 4:56:38 4:56:18	formation Event List UPS Power Mail has al UPS Shut D Mail unabl Battery ret UPS Selt Te Mail has al Battery Fai Connect U	On ready been sent lown e to send urns to normal est ready been sent pS	tting E	ixit	D. Control Menu D. Event Log

2.2 Status and Settings

A. Status:

Communication: Display UPS communication signal UPS 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



3. 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:	Port:	Camina
(armama:	Password:	Setting
sername.		
om:		
To:		

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 Server:	The mail is Set up successfully! Do you want to do the mail test?
From:	No Yes
То:	

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	

This page display email delivery failure. 6.

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.

			i	Emily			
Date/Time	June 13, 2	010 8:56	PM				
Communication	Connect U	PS					
UPS State	Status OK.	1	_				
UPS Type	ON Line			Temperature	29.0		°C
Input Voltage	111.0		V	Output Voltage	115.0		V
				- -	60.0		Hz
Load Level	10%		_	Frequency	60.0		112
Load Level Battery Capacity	10% 79%			Frequency Beeper	0N		112
Load Level Battery Capacity Control Unit	10% 79%	PS Informa	tion	Beeper E-mail Set	ON tting	C	Exit
Load Level Battery Capacity Control Unit Event Time 6/13/10 8:56:40	10% 79%) UF	PS Informa Event I Mail L	tion List	E-mail Set	ON		Exit
Load Level Battery Capacity Control Unit Event Time 6/13/10 8:56:40 6/13/10 8:56:39	10% 79% UF PM PM	PS Informa Event I Mail L AC Re	tion List Inabl	e to send	ON		Exit
Load Level Battery Capacity Control Unit Event Time 6/13/10 8:56:40 6/13/10 8:56:21	10% 79% UF PM PM PM	25 Informa Event I Mail L AC Re Mail L	tion List Inablecove	e to send	ON	C	Exit
Load Level Battery Capacity Control Unit Event Time 6/13/10 8:56:40 6/13/10 8:56:21 6/13/10 8:56:20	10% 79% UF PM PM PM PM	25 Informa Event I Mail L AC Re Mail L AC Fa	tion List Inable cove Inabl	e to send	ON		Exit
Load Level Battery Capacity Control Unit Event Time 6/13/10 8:56:40 6/13/10 8:56:21 6/13/10 8:56:20 6/13/10 8:40:19	10% 79% UF PM PM PM PM PM	25 Informa Event I Mail L AC Re Mail L AC Fa Conne	tion List Inable cove Inabl iled ect U	E-mail Set E-mail Set e to send rry e to send PS	ON		Exit
Load Level Battery Capacity Control Unit Event Time 6/13/10 8:56:40 6/13/10 8:56:20 6/13/10 8:56:20 6/13/10 8:40:19 6/13/10 8:40:15	10% 79% PM PM PM PM PM PM	Event I Mail u AC Re Mail u AC Fa Conne Disco	tion List Inable Cove Inabl iled ect U nnec	e to send PS t UPS	ON tting		Exit
Load Level Battery Capacity Control Unit Event Time 6/13/10 8:56:40 6/13/10 8:56:21 6/13/10 8:56:21 6/13/10 8:40:19 6/13/10 8:40:08	10% 79% PM PM PM PM PM PM PM	^{IS} Informa Event I Mail L AC Re Mail L AC Fa Conn Disco Conn	tion List Inable Cove Inabl Liled ect U nnec ect U	e to send PS t UPS PS	ON tting		Exit

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.

000			2010	-06				0
4 1	12 = = =	0	¢ •			Q,		
* DEVICES	About Stacks.pdf	•	Data MailSend MailSet		2010-06	•	2010-06-13	
 Darwn 300 ▲ SHARED addan chung, 5025g chung, 5025g chung, 5025g chung, 5025g chung, 5025g chung, 5025g chung, 60 um-pc soer-soan PLACES Diskoss makenold Asplications 	Bit Oct Bit Oct Bit Oct 3010-06-13 Fit Bit Oct Bit Oct Fit Bit Oct 3010-06-13 Fit Bit Oct Bit Oct Fit Bit Oct 3010-06-13 Fit Bit Oct Bit Oct Fit Bit Oct 3010-06-13 Fit Bit Oct Bit Oct Fit Bit Oct 3010-06-13 Fit Bit Oct Bit Oct Fit Bit Oct 3010-06-13 Fit Bit Oct Bit Oct Fit Bit Oct 3010-06-13 Fit Bit Oct Bit Oct Fit Bit Oct 3010-06-13 Fit Bit Oct Bit Oct Fit Bit Oct 3010-06-13 Fit Bit Oct Bit Oct Fit Bit Oct 3010-06-13 Fit Bit Oct Fit Bit Oct Bit Oct 3010-06-13 Fit Bit Oct Fit Bit Oct Bit Oct 3010-06-13 Fit Bit Oct Fit Bit Oct Bit Oct 3010-06-13 Fit Bit Oct Fit Bit Oct Bit Oct 3010-06-13 Fit Bit Oct Fit Bit Oct Bit Oct 3010-06-13 Fit Bit Oct Bit Oct Bit Oct	Input 10 Input 11 Input 12 Input 13 Input 14 Input 15 Input 16 Input 17 Input 18 Input 19 Input 12 Input 13 Input 14 Input 15 Input 16 Input 17 Input 18 Input 19 Input 21 Input 22 Input 23 Input 24 Input 25 Input 26 Input	Woltage 10%,8 Urpt Woltage 10%,8 Urpt	2010 5 Voltage 115 5 Voltage 115	06-13 .0 Frequency 60.8 Temps .8 Frequency 60.8 Temps .9 Frequency 60.8 Temps .9 Frequency 60.8 Temps .8 Frequency 60.8 Temps .8 Frequency 60.8 Temps .8 Frequency 50.4 Temps .9 Frequency 50.4 Temps .8 Frequency 50.4 Temps	esture 27.4 reture 27.4 reture 27.4 reture 27.6 reture 27.6 retur		2.4.0

2.4 Shutdown OSX

- 1. When UPS status is AC Fail or battery failure, the software will pop a message box that is 2 minutes count down.
- 2. When the grid system and battery system doesn't return to normal after two minutes, the software will force shutdown the MAC operating system.

000		i	Emily		
Date/Time	June 29, 2010 12:21	l AM			
Communication	Connect UPS				
UPS State	AC Failed	_			
UPS Type	ON Line		Temperature	34.0	°C
Input Voltage	000.0	V	Output Voltage	115.0	V
Load Level	0%		Frequency	00.0	Hz
Battery Capacity	100%		Beeper	ON	
Control Unit	UPS Informa	tion	E-mail Set	ting	Exit
Event Time	Event	List			
6/29/10 12:21:0	1 AM Mail u	unabl	le to send		
6/29/10 12:21:0	0 AM AC Fa	iled			
6/29/10 12:20:4	Shutdowr	n OS t	o count down		
0/25/10 12.20.4		Tugin			
	1	44	Cancel		
		-			

2.4 Other Functions

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	iew Format V	lindow	Help	-					
About iEmily Preferences Services	¥.,	No.	00	• •	1			© iEm	IV_MAC	
Hide Emily	32 H	00			IEmi	ły				
Hide Others Show All	THRY	Date/Time	20091	年12月27日	下午 4:03:3	15	_	_	_	
Ouit iEmily	20	Communication	Conne	ect UPS						100
The second		UPS State	Status	OK.						1
ADS A	81	UPS Type	ON LI	ne		Temperature	32.0			
31 13		Input Voltage	117.0	_	0	ulput Voltage	110.0	_		
AL.	1	Load Tevel	0%			Frequency	59.9	_		1
AF		Battery Capacity	100%	_	8	attery Voltage	2.29	_	_	
315		Control Unit)	UPS Infor	nation)	E-mail Ser	tting)		Exit	
N RUG PER -	130	Ivent Line		five	rë List					_
1.1.1.1.1	100	2009/12/27 下午	3:49:4	3 Ma	il unable to	o send				
1.1.1.1.1.1		2009/12/27 下午	3:49:4	2 AC	Recovery					
11001	10	2009/12/27下午	3:49:1	2 Ma	il unable to	o send				
100000		2009/12/27 下午	3 49:1	1 AC	Fail#d					-
Call States		2009/12/27 下午	3:48:5	6 Co	nnect UPS	and the second sec				_
Sector 1 1 1		2009/12/27 下午	3 48:5	5 UP	5 Program	Start				

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

	231.7		IE will be a	
	a little		IDDIEN DE DI	
1.2	000		IEmDy	
REAL	Date/Time	2009年12月27日	下午 4:11:25	
100	Communication	Connect UPS		
13	UPS State	Štatus OK.		
1.70	UPS Type	ON Line	Temperature	33.0
	Input Voltage	115.0	Output Voltage	110.0
	Load Level	CN:	Frequency	59.9
	Battery Capacity	100N	Battery Voltage	2.29
	Control Unit	UPS Info	rmation) (E-mail Set	tting Exit

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.



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".

		Applications	0		9
PEVICES Snow Longard Itilisk JPD-4G ▲ Snow Longard Itilisk JPD-4G ▲ Snow-definish Junn-3c5h336h3 mychat-62490d2 Sam-5K Suon-sparisk PLACES Docktop A matimized3	Address Book Dashboard	Astemator Dictionary	Caksdator DVD Hayer	Chess Chess Font Block	en
Tocuments	Front Row	Cal	iChat	Contraction Sho	ow Package Contents we to Trash
11	latži.	selectet, 36 04 CB analia	ble	Co Bull Du Ma Qu Co Sho	ningress "iEmily" in "iEmily" to Disc plicate ke Alias ick Look "iEmily" py "iEmily" aw View Options
				Lat	el:

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

	Type your passwo changes.	rd to allow Installer to make
	Name:	
	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".

