SYSTEMS OPTIONS MAIN MENU



The System Options - Main Menu selections, when pressed, allows access to the System Test Menu, Information Menu, Configuration, and Maintenance. Press the System Test key to enter into System Test Menu 1.

Press the screen Exit key to return back to the Workout Selection Screen.

SYSTEM TEST MENU 1



The System Test Menu 1 allows the user to access the above selections by pressing the appropriate key. To return back to the previous page, press the Back key.

NOTE: Press the Forward key will advance the user to System Test Menu 2.

SYSTEM TEST MENU 1 – SYSTEM COMM TEST

n	System Communications Check								
P	Module:	Status:							
	Motor Controller	Checking							
	Lift System	Checking							
	Waxer System	Checking							
	Real Time Clock	Checking							
	Frame Tag Memory	Checking							
	Loop Back Tes Checking	t							
Information	:								
Back			Main Menu						

This test communicates with all of the modules within the treadmill. If a module does not respond to the console processor an ERROR message will be displayed in the information window.

SYSTEM TEST MENU 1 – MOTOR MODULES



In the Motor Modules Screen all of the Motors and Switches can be tested.

Error Section: Upon pressing each of the modules the errors will display in the information window. **Waxer Section**: Displays current conditions. To test the Wax Pump function, you will need to auto fire the wax pump. Press the Cool Down key once, and then press the UP or Down Arrow Key for wax module mode to test. For 97TE and 95TE Software Version 2.5 and up. For below just press Wax module mode.

Incline Section: Using the UP/DOWN ARROWS located under the Incline. Allows you to test the Lift Actuator

Speed Section: Using the UP/DOWN ARROWS tests the Drive Motor Function.

Belt/Deck Test results will be displayed in the info window in the Speed Section.

SYSTEM TEST MENU 1 - KEY PAD TEST



Increase / Decrease Arrow Keys

Upon pressing a Key Pad key the name of the key depressed will appear in the Key Pad Value Section of the screen.

SYSTEM TEST MENU 1 – LIFEPULSE TEST

LifePulse Test									
Sensor Status Getting Info	Confidence 0 9								
0 Heart Rate Value 0 Gain	Acquisition Time 00 : 00								
0 Real Time Remaining %	Comm Thread Status								
Back	00.0 0.0 % Incline Speed Main Menu								

The LifePulse[™] system can be manually tested.

In the Sensor Status window the system will show when the user has placed their hands on the LifePulse™ sensors. When the left sensor detects hands on condition, a 'Left On' will be placed in the Sensor Status window. When the right sensor detects hands on condition, a 'Right On' will be placed in the Sensor Status window.

Acquisition Time will start counting from the time when a both left and right hands on condition occurs to when the LifePulse[™] system can give the user their heart rate. This timer will stop when the heart rate is given.

The Gain value of the heart rate signal is shown. When 99 is displayed the software is in a search mode.

The Confidence level of the heart rate value is displayed. The value ranges from 0 to 9. A value of 9 is considered to be high confidence. A value of 0 is considered to be low confidence.

The speed system and incline systems can be activated in this test.

SYSTEM TEST MENU 1 – TELEMETRY TEST

Telemetry Test								
0 Heart Rate Value	Telemetry	Enabled Disabled						
Back			Main Menu					

The circles in the Telemetry Box indicate whether Telemetry is Enabled or Disabled. Touching the appropriate circle can enable or disable Telemetry. The Heart rate value window will display the users Heart Rate when Telemetry is enabled.

SYSTEM TEST MENU 2

	System Test Menu 2	
	Smart Stop Test	
	EEPROM Test	
Back		Main Menu

To access System Test Menu 2, you must press the Forward key in the lower right corner of System Test Menu 1.

System Test Menu 2 allows you to test the Smart Stop and EEPROMS

SYSTEM TEST MENU 2 - SMART STOP TEST

Smart Sto	p Test		
User Status Getting Sta	tus		
Adjust Smart Stop	Smart Stop	System Enable Disable	
Back			Main Menu

This test, if the Smart Stop System detects a user it will be displayed in the **User Status Window** detected. If the Smart Stop PCB is not plugged in. A message will be displayed in the User Status window as Smart Stop Unplugged.

SYSTEM TEST MENU 2 – EEPROM TEST



EEPROM Internal Test - checks the Single Board Computer.

EEPROM External Test - checks the interface Board.

EEPROM Frame Tag Test - checks the Frame Tag Board

INFORMATION – INFORMATION MENU



To access the INFORMATION MENU go back to the Systems Option Main Menu and select the Information Menu key on the screen. The Information Menu provides with information pertaining the key selections above.

INFORMATION – INFORMATION STATISTICS

Information Statistics								
				4				
TOTAL HOURS:	0:00	CARDIO:	p	ARMY:	ρ			
TOTAL MILES:	0.00	HR HILL:	0	NAVY:	O			
BELT HOURS:	0:00	HR INTERVAL:	0	MARINE:	0			
BELT MILES:	0.00	EXTREME HR:	0	NETWORKED:	0			
LIFT MINUTES:	0:00:00	SPEED INTERVAL:	0	PERSONAL TRAINER:	0			
QUICK:	0	SPORT TRAINING 5K:	0	TIME GOALS:	0			
MANUAL:	0	SPORT TRAINING	0	DISTANCE GOALS:	0			
HILL:	0	LIFE FITNESS	0	CALORIES GOALS:	0			
RANDOM:	0	GERKIN:	0	TIME-IN-ZONE GOALS:	0			
FAT BURN:	0	PEB:	0					
			·					
Back					Main Menu			

Entry to this screen allows to user to view statistics such as: total hours of use on the unit and hours of use per program used along with other information.

INFORMATION - SOFTWARE VERSIONS

Softwa	re Versions	
Console Version	1.11 Part # K58A-12617-0000	
Motor Version	0.00	
Wax/Lift Version	0.0	
LifePulse Version	9.8	
CSAFE Version	0.0.0	
Boot Version	0	
Interface Board Version	0.00 Part #	
	TREADMILL (Nov 18 2003	- 19:56:47)
Back		Main Menu

Note: Values shown are for reference only.

This screen indicates the current software programs loaded into the unit along with its corresponding Life Fitness part number if applicable.

INFORMATION - MAIN MOTOR INFORMATION

Main Motor Information									
Motor minutes:	Voltage Trips:								
Power Resets:	Dynamic Trips:								
Hardware Trips:	Max Static Amps:								
Speed sensor Errors:	Max Temperature Trips:								
Static Trips:	Max Voltage Trips:								
Temperature Trips:	Max Dynamic Amps:								
Back		Main Menu							

This menu indicates the current information about the main motor and motor controller.

INFORMATION - LIFT MOTOR INSTALLATION

Lift Motor Information										
Incline Range: Lift Time: -3.0% to -2.1% Time: -2.0% to -1.1% Time: -1.0% to -0.1% Time:	0.0% to 15.0% 0:00:00 0:00:00 0:00:00 0:00:00	5.1% to 6.0% Time: 6.1% to 7.0% Time: 7.1% to 8.0% Time: 8.1% to 9.0% Time: 9.1% to 10.0% Time:	0:00:00 0:00:00 0:00:00 0:00:00							
0.0%% Time: 0.1% to 1.0% Time: 1.1% to 2.0% Time: 2.1% to 3.0% Time: 3.1% to 4.0% Time:	0:00:00 0:00:00 0:00:00 0:00:00	10.1% to 11.0% Time: 11.1% to 12.0% Time: 12.1% to 13.0% Time: 13.1% to 14.0% Time: 14.1% to 15.0% Time:	0:00:00 0:00:00 0:00:00 0:00:00							
4.1% to 5.0% Time: Back	0:00:00		Main Menu							

This menu indicates the current information about the lift motor.

INFORMATION - WAX MOTOR INFORMATION

	Wax Motor Information	
Wax Fired Pre Wax Fire Waxer Full (%) Next Wax (HOUR)	Manual Wax (# Times) Inital Wax (Minutes) Wax Interval (Minutes) Minimum Wax Speed	
Back		Main Menu

This menu indicates the current information about the wax motor.

INFORMATION – INFORMATION MENU

	Information Menu									
Date and Tim	e Infor	rmatior	1		_		-	-	-	-
S	M	Janu T	iary W	2004 T	4 F	S	٦	44	. 40	
28 4	29 5	30 6	31 7	1 8	2 9	3 10		J	. 45	
11 18	12 19	13 20	14 21	15 22	16 23	17 24				
25 1	26 2	27 3	28 4	29 5	30 6	31 7			f	
Тос	day:	1/7/:	2004	•	_		_		1	Cancel
						Usage	Log			
(Main Mo

This menu indicates the current information about the real time clock.

INFORMATION - SYSTEM ERRORS

System Errors	
Back	Main Menu

This screen allows the user to view system errors that have been logged into the unit's memory. The most recent error will be displayed first and then subsequent errors.

INFORMATION - MAINTENANCE INFORMATION



This screen allows the user to see the last 12 logged system repairs. The repair information will be displayed from the most recently logged to the oldest.

INFORMATION - USAGE LOG REPORT

Usage Log Report						
MPH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Weight 0 - 99	Weight 100 - 115	Weight 116 - 131	Weight 132 - 147	Weight 148 - 163	Weight 16-
Back					Main	Menu

This screen allows the user to view detailed information in relation to RPMs used at different levels.

CONFIGURATION - CONFIGURATION MENU



To access the CONFIGURATION MENU go back to the Systems Option Man Menu and press the CONFIGURATION key. This screen allows the user to access as listed above by pressing the appropriate key.

CONFIGURATION - MANAGER

Manager's Configuration 1, 2, & 3

There are three Manager screens. Two Manager's Configuration 1 screens and a Manager's Configuration 2 screen, which all can be accessed for proper settings.

The first Manager's Configuration 1 screen displays is intended to display current settings such as: English or Metric, Maximum and Minimum Speed, Workout Duration Configuration, and Stand By Configuration.

The second Manager's Configuration 2 screen allows the manager to actually set the defaults for language, units (English or Metric), telemetry, pause time, maximum workout duration, wax reminder, smart stop, accel rate, maximum speed, minimum speed, and decel rate.

To make settings, simply select appropriate buttons and use the arrow keys to modify variable default values.

Select RESET to return all values to there original factory settings.

Manager's Configuration 2 allows the manager to activate or deactivate an operating system for maintenance purposes.

Language	Manager's C	onfiguration 1	
English -	 English Metric 	12.0	0.5
•Workout Duration Configura © Basic O Advanced	Max Workout Duration Minutes 60	Stand By Co Tractivity Enablish Hxxrs 2	y Timer Auto Off / Auto On Timer Disabled
Back	Det	faults Manader's Co	ntouration 2 Forward





CONFIGURATION - CUSTOM MESSAGE SETUP



This configuration allows for a custom message to be displayed across the Welcome Screen. Creating/changing a Custom Message—after entering the Manager's Configuration, check to make sure that Custom Message is enabled, and then select Custom Message Setup. Upon entering the setup screen, a message can be entered using the on-screen keyboard. Use the Shift button to input special characters and capital letters. The message will scroll across the top of the screen as the message is being inputted, giving real time feedback. Accepting a Custom Message—To accept the Custom Message, simply select the Main Menu button.

Erasing a Custom Message—to erase a Custom Message, enter the Custom Message Setup screen. Then select Clear Message and then Main Menu.

CONFIGURATION - CONFIGURATION MENU



Access to this screen will only be available to Life Fitness certified technicians.

CONFIGURATION - BOOT UP CONFIGURATION



CONFIGURATION - TV CONTROLS

		CH 02	Picture Setup Brightness: 0	
			Contrast: 0	
			Saturation: 0	
			Hue: 0	
			Default	
	Antenna Setup	Channel Setup	Start	[
	o Air	o Manual	Add	Delete
	Ch	Ch		
Back			volume etup	Main Menu

This screen brings up the TV screen and allows adjustment of brightness, contrast, saturation and hue. Also allows the choice of TV format, antenna setup and channel setup. To Set up channels: Select Auto in Channel Setup and then press Start.

To delete an unwanted channel: Select Manual in Channel Setup window, then press Manual, then use the channel controls on the Control Panel to choose the channel to be deleted, press Delete and then press Auto to return Channel Setup to Auto.

To restore a channel: Press the Manual key in Channel Setup, use the the channel controls to choose the channel to be restored, press the Add key and the press Auto to return Channel Setup to Auto.

To Adjust Picture Setup: Brightness, Contrast, Saturation and Hue can be adjusted by using the corresponding arrow buttons. To return to the unit default settings, press Default key. The default settings are: Brightness-180, Contrast-71, Saturation-64 and Hue-0.

Press the Max Volume Setup key to adjust volume.

CONFIGURATION - MAX VOLUME SETUP

CH 02	Max Volume Setup
	Max Volume Adjust Minimum
TV Format Antenna Setup Channel Setup NTSC Cable Auto Antenna Setup Auto Antenna Setup Auto	Volume DOWN
Ch Ch Max Back UP Se	OK Cancel

Entry to this screen allows the user to adjust Volume by using the Arrow keys.

Note: Headphones must be used for this function.

The upper set of arrows adjusts the volume capacity higher or lower, allowing clubs to compensate for average noise levels within the club. The maximum volume returns to this default after each workout. The Volume Down, Volume Up arrows control the volume of the unit for the current usage. After each session ends, the unit resets to mid-range volume corresponding to the maximum volume setup.

CONFIGURATION - CONFIGURATION MENU

	Configuration Menu							
Da	ite and Tim	e Info	rmatior	1			Managor	
	Prev Month	N	over	nbe	r 20(03	Next Month	
1	S	М	Т	W	Т	F	S	2 : 35 O AM
	26	27	28	29	30	31	1	● PM
	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	1	2	3	4	5	6	
	Today: 11/20/2003 OK Cancel							
Ba	ick						Waxer	Main Menu

Use the up and down arrows keys to make appropriate settings.

CONFIGURATION - WAXER CONFIGURATION



This screen menu allows the user to make wax configuration settings.

MAINTENANCE - MAINTENANCE



To access the Maintenance menu, you must go back to the System Options – Main Menu and select the Maintenance key.