Quick Start Guide





General Overview

CollegiateScore[™] is an all wireless gymnastics scoring system for both men and women's artistic collegiate gymnastics specifically designed for scoring NCAA meets. The system consists of two (2) scoreboards:

1.) An individual event scoreboard (Model MDX IV for women or MDX VI for men)

VAULT	456 Smith	9.250
BARS	201 Mills	8. 750
BEAM	125 Jona	9. 325
FLOOR	109 Vest	7.925

2.) A Team Score scoreboard which constantly updates team scores and rankings as the meet progresses.



Both scoreboards are networked over a secure Wi-Fi network to a master scoring computer running the scoring program. CollegiateScore[™] supports the popular Score Keeper[™] program, Score Master[™], or Pro Score[™]. The program running the system is named EliteFLEX MPro.

Wi-Fi Palm Pilots (TX model) serve as the judges score input key pads which send the events scores directly to the scoring computer. Optionally, you may upgrade to Net Book computers at each event for judges score entry. Net Book Mini-Max system provides a great platform for both gymnastic event score input from the judge's event table plus the ability to access the central score programs meet database for inquires and reports on the meet status.

The EliteFLEX MPRO software includes **Flex Text™** to text message competitor scores, realtime to subscriber's mobile phones!!

For detailed user instructions and details on technical matters please read v3.0 User Manual found in .pdf format and contained on CD shipped with your system. **Should you need to speak with a factory customer service representative please call (913) 302- 4200.**

Start-up Steps

Rule #1: Do not wait until the night before a gymnastics competition to test your system. It is advised you do a complete system test with the meet database one week prior to the event.

Lack of planning and preparation on your part does not constitute a crisis for the Elite Technology Support Team!! We may not be available to help on a moment's notice.

IMPORTANT NOTE: If you have changed or plan to change scoring computers for this season, you will need to load ScoreKeeper, EliteFLEX MPro, and EliteFLEX Client. Remember, we do not support the VISTA operating system. XP or Windows 7 please! If you have already loaded the software programs, the scoring system will not work unless you remembered to attach your new computers Wireless LAN MAC address to the Netgear Router giving the computer the IP address 192.168.127.100. The User Manual on the CD shipped with your system explains how make this setting. PLEASE SEE Chapter 6.

1. Start Network

Power-up the Netgear Router and when the "Blue LEDs" are flashing the FLEX network (SSID: FLEX) is ready.



2. Turn on Scoreboards

Once scoreboards are set in proper position, secured on its tri-pods plug the units into a 120VAC power source. (At the completion of the meet, it's recommended that the scoreboards be unplugged.). As the scoreboards initialize watch the line address assignments flash and make sure each of the scoreboard display lines shows addresses 1-4 (top to bottom). Internal Wi-Fi radios will initialize and be ready for operation in about 15 seconds.

3. Boot Scoring Computer

Next, power on the scoring computer making sure the Wi-Fi switch is "On"



a. Test Network Connection



The scoring computer should automatically connect to the "FLEX" network. You can confirm the connection to FLEX by placing your cursor over the computer in the task bar to view your connection. To verify the proper IP address has been assigned to the scoring computer, use a command prompt and type **ipconfig** which should return **192.168.127.100** for the "Ethernet adapter Wireless Network Connection" **If this is not correct, see Chapter 6 on how to set.**





Command Prompt	- 🗆 ×
Microsoft Windows XP [Version 5.1.2600] (C) Copyright 1985-2001 Microsoft Corp.	
C:\Documents and Settings\Chrystal Norton>ipconfig	
Windows IP Configuration	
Ethernet adapter Wireless Network Connection: Connection-specific DNS Suffix .: IP_Address	
Subnet Mask	
Ethernet adapter Local Area Connection:	
Media State Media disconnected	
C:\Documents and Settings\Chrystal Norton>	

b. Test Scoreboard Communication

Again, with a command prompt you can now "ping" each scoreboard to make sure they are connected to FLEX and responding. Using the command prompt, type **ping 192.168.127.254** for the Event Scoreboard and type **ping 192.168.127.253** for the Team Scoreboard.

If you get replies, then your Wi-Fi Radio in the scoreboard is "awake, connected, and ready to go". If the "ping" requests time out, than the radio in the scoreboard may have come unplugged, power is not on the scoreboard, antenna is loose, or perhaps the IP address setting in the EliteFLEX MPro software is not set to 192.169.127.254 and 253 respectively Port 2001.

Command Prompt	- 🗆 X
Microsoft Windows XP [Version 5.1.2600] (C) Copyright 1985-2001 Microsoft Corp.	^
C:\Documents and Settings\Chrystal Norton>ping 192.168.127.254	
Pinging 192.168.127.254 with 32 bytes of data:	
Reply from 192.168.127.254: bytes=32 time=2ms TTL=64 Reply from 192.168.127.254: bytes=32 time=2ms TTL=64 Reply from 192.168.127.254: bytes=32 time=2ms TTL=64 Reply from 192.168.127.254: bytes=32 time=3ms TTL=64	
Ping statistics for 192.168.127.254: Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds: Minimum = 2ms, Maximum = 3ms, Average = 2ms	
C:\Documents and Settings\Chrystal Norton>	
	-

4. Launch & Configure Scoring Programs

- a. **ScoreKeeper™-** First, open the ScoreKeeper program from the desktop icon. In order for the system to work properly, the following selections and settings must be made.
 - i. Go to "Edit">Program Preferences>Scoreboard" and make sure DDE (Elite Scoreboards) is selected and the "Output File" check box is <u>not</u> selected.



ii. Go to "File>Meets" and select the meet to be scored.

ScoreKeeper			
File Edit Report Scor	eboard XML Internet Window Help		
🏶 iii 10.0 🔿 📓	🔽 🗈 💼 🖩 🔚 C Rotation: 4 🛊		
	* Meets		
	Home Team: Oregon State Season: 2004 · 2005 V		
	1/07/2005 at CS Fullerton w/ Washington, Sac. State 1/14/2005 UCLA 1/21/2005 Utah 1/28/2005 At Stanford 2/04/2005 At Stanford 2/11/2005 at Washington, w/ Arkansas 2/12/2005 at Seattle Pacific 2/18/2005 at Arizona 2/25/2005 California w/ Seattle Pacific 3/04/2005 Sathasegon Suites Invitational	Away 195.200 Home 192.875 Home 194.250 Away 192.350 Home 194.300 Away 195.975 Away 195.975 Away 195.075 Home 195.075 Home 195.925 Home 195.525	Series O Para
	3/19/2005 at LadyBack Classic 3/26/2005 at Pacific-10 Championships 4/09/2005 at NCAA Regionals	Away 195,550 Away 195,900 Away 195,675	
<u>SP</u>			



iii. Go to "**Scoreboard>Open DDE Server**". ScoreKeeper is now ready to communicate with EliteFLEX MPro.



iv. There is one feature in ScoreKeeper which must also be disabled as it will stop the DDE server and prevent scores from being transmitted from the Palm Pilots. Go to "File>Meets then double click on the selected meet. Open the "Output" tab and <u>unselect</u> all features related to "Displaying Home Team Records".

General Scoring & Calculations Event	s Judges & Judging Output				
Official Score Sheet Reports					
Primary: NCAA Women's Gymnastics Score Sheet					
Secondary: No official score sheet selected					
Print gymnast numbers on the official score sheets					
Display Scoreboard to Control	 Display Scoreboard to Control 				
Scoreboard: Daktronics: Team Meet, No Individuals (DOS)					
Name Order					
⊙ First Last ◯ Last, First	I his determines whether gymnast names are shown with the first name first or the last name first.				
Score Display					
<u>R</u> ounding Decimals: 3 €	Hound scores to this number of decimal places. This does not affect the score precision stored internally, o the number displayed on the screen and on print-outs.				
Displaying Home Team Records					
Show home team records on reports	These settings tell ScoreKeeper when you wish to be				
Show home team records on screen	personal or team record score.				
Show home team records on Twitter					



b. EliteFLEX MPro Wireless- You are now ready to open EliteFLEX MPro (v3.1.2.1) from the desktop icon. This program must be running to receive scores from the Palm Pilots, deliver them to ScoreKeeper, and send Scores and Messages to the Scoreboards. DO NOT SHUT THIS PROGRAM DOWN DURING A MEET!
 If you have not properly set up ScoreKeeper and you attempt to open

EliteFlex you will get the following error message. If you do, select "No" and return to ScoreKeeper set-up instructions.

anior communicate with score	neepei	
Cannot communcation with ScoreKeeper. Scorel ScoreKeeper by mistake, click 'Yes' to change the ScoreKeeper is ready to communicate.	Keeper must be running, and ScoreKeeper's DDE Server must be open. If yo e scoring system, EliteFlex must be restarted. Click 'No' to close EliteFlex, the	u have chosen en restart EliteFlex when
	Yes No	

The following screen is the Main interface for the EliteFLEX MPro program. All scoreboard settings are made from this screen and this is also the screen where you monitor incoming scores from the Palm Pilots. Please verify the title bar properly displays the meet you are scoring!

🗟 Ore	egon State vs. Arizona State, Elite FLEX MPro Wirele	ess v3.1.2.1					
File	Scoreboard Text Messages Log Team Board						
	Log Average Deduction Time Logged	Gymnast Event	Judge1	Judge2	Judge3	Judge4	

Score	eboard	Text Messages Lo	og Team Bo	ard						
	Setup	edu	uction Tim	e Lo	gged	0	lymnae			
	🛛 Sign Se	tup								
									_	01/
		DisplayComponent	DisplayMode		DisplayColor		DisplaySize			UK
		Average Score	Rotate	~	Red	~	Double	~	ſ	Cancel
	•	Score Info	Rotate	~	Amber	~	Single	~	<u> </u>	
	Score C	Components					Women	's Scoreboar	3 🗸	Second
	Score C	Components	Russia					's Scoreboar	a v d Beam	Second
	- Score C 101	Components	Russia	nt nar	me		Women Vault Bars	's Scoreboar 1 💌 2 💌	d Beam Floor	Second
	Score C	Components	Russia	nt nar vidual	me I judge scores		Women Vault Bars	's Scoreboar 1 2 coreboard	d Beam Floor	Second
	- Score C 101 2	Components I Olga Korbut Competitor number Competitor Name Team name	Russia Ever Indiv	nt nar vidual	me I judge scores		Women Vault Bars Men's S Floor	s Scoreboar	d Beam Floor Vault	Second
	Score C 101 Sign IP	Components Olga Korbut Competitor number Competitor Name Team name Address	Russia	nt nar vidual	me I judge scores		Women Vault Bars Men's S Floor Horse	s Scoreboar	Beam Floor Vault PBar	Second 3 × 4 × 8 × 9 ×

Event board display settings are made from "Scoreboard>Setup" menu:

Your scoreboard can be used to flash user messages or predefined animation accessed by "**Scoreboard>Quick Message...**" Note messages to either the Events board or the Team board are from this screen.

	Line	Message	Message Type		Mode		Color		Size		Send	
	1	Rutgers Gymnastics Rocks!!	User Message	~	Rotate	~	Amber	~	Single	~	Send	ОК
	2	Line 2	Date & Time	~	Hold	~	Amber	~	Single	~	Send	
	3	Line 3	Animal	~	Hold	~	Amber	~	Single	~	Send	Cancel
•	4	Line 4	Fireworks	*	Hold	~	Amber	~	Single	~	Send	
	5	Line 5	User Message	~	Hold	~	Amber	~	Single	~	Send	Board
	6	Line 6	User Message	~	Hold	~	Amber	~	Single	~	Send	Events

Other functions under "Scoreboard" include checking "**status**" of your scoreboard communications and the ability to "**clear**" messages or scores once a rotation has been completed.

Scoroboard Status	ି () (କ	egon State vs	s. Arizona Sta	te, Elite FLEX	MPro Wi
	File	Scoreboard	Text Messages	Log Team B	oard
Cancel		Log Ave	erage	Deduction Tir	me Logged
192.168.127.254 Dnline	🖳 Cle	ar Score Boa	ırds		
Refresh		Vault		Cancel	
Done.		Bars			
		Beam		Lines	
		Floor			

The "Team board" menu allows access to Setup, status, refresh, and clear functions:

[🗟 Ore	gon State v	s. Arizona Sta	te, Elite	FLE	EX MPro	Wireless	v3.1.2.1
Γ	File	Scoreboard	Text Messages	Log	Теа	m Board		
		Log Av	erage	Deductio		Setup		Gymnas
						Status		
						Refresh		
						Clear		

ক্ <u>ন</u> 0 ге	gon State vs. Arizona	State, Elite I	FLEX MPro
File	Scoreboard Text Mess	ages Log [.]	Team Board
	Log Average	Deduction	Time Log
🖳 Т	eam Board Status		
		Cance	e
	192.168.127.253 Online		
	Refresh		
	Done.		
			.::

🗇 Oregon State vs. Arizona State, Elite FLEX MPro Wireless v3.1.2.1
File Scoreboard Text Messages Log Team Board
Log Average Deduction Time Logged Gymnast
🖷 TeamBoardSetup
Sign IP Address OK 192 168 127 253 Cancel Cancel Cancel
Update Interval Mode: Hold V Display Rank 5 Seconds Color: Amber V Size: Single V
You can turn off the "Rank" numbering generated by ScoreKeeper and use the fixed Rank numbers 1-4 painted on the Team scoreboard if your meet is a quad or smaller.



c. EliteFLEX Client-You may open this program if you wish to enter scores from the central scoring computer and have them flashed to the scoreboards. The program is always a backup should you have a problem with a Palm Pilot or need to correct a score entry without going to the events judges station. You must select an event for each score entry or for large volumes of scores for one event you can mouse over the event and right click to lock in the desired event. Mouse over and right click to release the lock.

Elite Flex CLient, Version 1.1	.1.4		
EliteFlex			
Meet Type Womens	O Vault ○ Beam	O Bars O Floor	
2	Score Entry Gymnast ID:	101	
	Judge 1:	9.25	
	Judge 2:	9.00	
FLEX	Deduction: Score:	0 9.125	Send

The EliteFLEX Client must be set to the scoring computers IP address 192.168.127.100 to communicate with EliteFLEX MPro. The EliteFLEX Client can also be installed on other wireless laptops and be used as a replacement terminal for the Palm Pilot(s).

🖳 Scoring Computer IP Ad	idress 📃 🗖 🔀	
Scoring Computer IP Address	OK ars Cancel bor	
2 💌	Score Entry	

5. Initialize & Configure Palm Pilots

If you are unfamiliar with the operation and use of the Palm PDA, it is suggested you read the Palm TX User Guide sections provided in this manual Appendix or consult the Palm One Web site, <u>www.palmone.com</u>.



WHEN OPERATING THE PALM PILOT TOUCHSCREEN WITH THE STYLUS, DO NOT PUSH HARD. A LIGHT TOUCH IS ALL THAT IS REQUIRED. ONLY USE THE PLASTIC STYLUS PROVIDED TO OPERATE THE PALM. FAILURE TO DO SO CAN PERMANENTLY DAMAGE THE PALM TOUCH SCREEEN SURFACE. SURFACE DAMAGE IS NOT COVERED BY THE WARRANTY!!!

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Enter

Touching the Elite Wireless Icon on the home screen will bring up the Palm's main keyboard. The banner header in upper left corner of this screen "Elite Technology" is where you press with the stylus to reveal the pull down menu that gains access to the "Setup" screen.

Elite Technology Vault			Options	
Gymnast#	ł?	0	- Setup About Eli	te Score
7	8	9	7	8
4	5	6	4	5
	2	3	1	2
BackSp	\bigcirc	Enter	BackSp	0

By pressing the "Setup" Menu item with the stylus, the main setup screen will appear allowing access to the critical meet set-up parameters. Each Palm must be setup identically except for the event selection which will be vary as there will be one Palm dedicated for each event. Note that on the main keyboard screen the upper left title bar will indicate which event is selected.



Setup Menu Screen

Score Entry Screen

About Elitescore Screen

Selections are made by simply pressing the designated areas with the stylus and when the set-up is complete, press "OK" to remember parameters and initialize the Palm. For the screen shown above, the Palm is set for one judge, a women's competition, scoreboard to be operated by the computer, communicating with IP Address 192.168.127.100 and is programmed to send Vault scores only. **Warning:** Each Palm must be set-up for the correct number of judges that will score an event for the meet you are scoring. The number of judges selected must match the corresponding number of judges set in ScoreKeeper that must be entered when the meet is built. The Palm allows you to select AVG, 1, 2, or a 4-judge format for an event. The 4-judge set-up requires entry of all four judges scores although the Palm will average only the two middle scores on the Palm display prior to sending. All four (4) scores are sent and recorded in ScoreKeeper but the high and low scores are disregarded by rule when calculating the gymnast score in ScoreKeeper

For more detail on score entry, please see Chapter 8 in the User Manual contained on the CD provided with the system.

6. You are now ready to score the meet!

Helpful tips:

- 1. It is highly recommended you run event rotation score reports and compare the inputted electronic scores with the written scores recorded at the judge's stations. Tabulators can and do make mistakes!
- 2. Make sure the EliteFLEX MPro program is always running and attached to the correct meet. Never shut down the ScoreKeeper DDE Server communication.
- 3. The most common mistake is a mismatch between number of judge's scores to be inputted and the settings on the Palms and the EliteFLEX Client program.
- 4. Perhaps the most fatal of all errors is not placing the correct Event Palm on the corresponding event score table! Double check that the Vault Palm Pilot is placed on the Vault scoring table and so on with all other events.
- 5. The Palm Pilots if fully charged will operate with Wi-Fi turned on for 4-5 hours. If you have a meet lasting longer, introduce your spare Palm Pilot after the first rotation returning one Palm to recharge. You can easily swap out all Palm Pilots and maintain battery life for the length of the meet.
- 6. Remember to use the EliteFLEX Client score input program on the scoring laptop should you have any difficulties with the Palms. **Caution:** you must set the meet type (women's or men's) and the number of judge scores to be input correctly.
- 7. Your system was shipped with the Microsoft supplied Firewall turned off. If this Firewall is turned on the Palms will be blocked and you will get an error message: "Unable to send scores 2". The firewall can be turned off by going to "Start > Control Panel > Security Center.



Thank You for your purchase of CollegiateScore! Call if you need assistance as customer satisfaction is our goal! 913.302.4200

Roger W. Resley

President/Founder

Elite Technology Company



Elite Technologies, LLC

5120 Stearns Avenue

Shawnee Mission, KS 66203

Phone 913.302.4200

E-Fax 408.273.6327 info@elitescore.com

www.elitescore.com