SWIM MEET MANAGER 5.0
NEW FEATURES

Updated January 24, 2014
MEET MANAGER 5.0 for Swimming (SWMM) is HY-TEK's 6th generation of Meet Management software.

- Provides the very highest level of functionality for Swimming coaches, parents, volunteers, and officials.
- Easy transition from SWMM 4.0 and prior versions.
- Over 80 new features have been added.
WHAT SWMM 5.0 MEANS TO YOU

- Many enhancements in the Run Menu for handling backup times versus pad times with color coding of heat buttons and problem lanes so in a single glance, problem areas for the whole event can be determined.
- New reports for tracking officials and which official called a given DQ.
- Ability to connect two timers and two scoreboards to one computer in two pool situations.
- Eliminate USB to serial adaptors with UDP Network Connections for timers and scoreboards with UDP capability.
- For meets with disabled swimmers, numerous enhancements for results are included along with 3 Paralympic Point Systems.
- FREE Tech Support for the life of the product.

Beta Release – June 18, 2013
General release – August 6, 2013
INTERFACES

• Two timing consoles can be connected to one computer using two serial ports or two USB to serial adaptors. The two timing consoles can be from different vendors. In the Meet Setup you provide a name for each timer and in the Run Menu, Timer 1 is assigned to the standard F2 for Get Times by race number and F3 for Get Times by event / heat. Timer 2 is assigned to Ctrl-F2 for Get Times by race number and Ctrl-F3 for Get Times by event / heat. There are also separate command buttons for each of these operations. For easy identification of the Get Times buttons, the F3 Timer 1 button has red lettering with the pool 1 name, and the Ctrl-F3 timer has blue lettering with the pool 2 name.

• If there are two timing consoles connected to the same computer, you can also setup two different Scoreboard Interfaces, one for each timer. If you are running the OmniSport 2000 or the ARES21 Bi-Directional, you do not need extra serial ports, but if you are using other timers, then you would need two more serial ports for the scoreboards.
INTERFACES – UDP NETWORK CONNECT

• Eliminate your USB to serial adaptor with the new Daktronics OmniSport 2000 console which communicates with Meet Manager using a standard network cable. All communication features between MM and the OmniSport will behave exactly the same as with the USB to serial adaptor. Users are no longer limited to the location of the computer with Hy-tek swim software because of the USB-to-serial adapter. With more swim meets requiring different equipment layouts, a computer with Hy-tek software can now be conveniently located away from an OmniSport 2000 timer. With MM’s new capability to handle two timers on the same computer, UDP mode can be used for both OmniSports.

• Previously all Scoreboard Interfaces required a serial port or USB to serial connection. For those scoreboards with UDP network capability, there is a new choice to interface via the network using UDP rather than via serial connection. In MM, if you enter the IP address and port number for the scoreboard, the data will be broadcast to that IP and port through your network. If you use 255.255.255.255 for the IP address, the data will be broadcast to the entire network and multiple boards can receive the same data if the boards are using the same IP port number. If using the new Daktronics OmniSport 2000 in UDP mode with a Daktronics scoreboard, communication with the scoreboard is automatically handled through the OmniSport 2000.
MEET MOBILE

- For Meet Mobile, Meet Manager hosts now have the option to make heat sheets available for free rather than charge a price.
RUN MENU

• The heat number buttons have a new color system using five colors. Gray means the heat has entries without results; Green means the heat has results for every lane/position and there are no problems; Red means the heat has results for every lane/position, but there are problems with one or more lanes; Blue means the heat is the selected heat and there are either no results in any lanes or there are full results with no problems; Yellow means the heat is the selected heat, has full or partial results, but there are either problems with one or more lanes or one or more lanes are missing results.

• There is a new column in the Heat Window titled AdjStat (short for Adjustment Status) which indicates whether there is a problem with the pad time or not. There are three possible settings for the AdjStat column. "?" means the backup times show there may be a need for the pad time to be adjusted. "A" means the pad time has been adjusted from the original. "K" means the user clicked the "?" to indicate the pad time is ok despite the backup times do not correlate. Blank means there are no problems with the pad time in comparison to the backup times.
RUN MENU (CONTINUED)

• For events with more than 25 heats, the heat buttons no longer scroll, but maintain their position on the screen unless the new heat number is not in the currently displayed set of heat numbers. For example, if heat 35 is the current heat and you click heat 28, heat 28 stays where it is instead of scrolling right and changing the heat button range to 5 through 29.

• For quick viewing, the times in the result column in the heat grid have a blue font and the column header is bold blue.

• The events list at the upper left has three new columns for the number of No Shows and DQs in each event. The columns are titled NS, DQ, and DFS. NS shows the number of No Shows, DQ shows the number of regular DQs plus Did Not Finish (DNFs), while DFS shows the number of Declared False Starts.

• For the Get Times button, there is an option in the Run Menu under Preferences / Run Screen to bypass Mismatch Warnings when the number of results from the timer does not match the number of entries in the heat. It also bypasses mismatches when the event and heat do not match.
RUN MENU (CONTINUED)

• Pressing Ctrl-N from the Run Menu will print the current heat displayed at the bottom of the Run Menu.

• Pressing Ctrl-G will allow you to jump to an event number in the Run Menu's event list.

• Pressing Ctrl-Y from the Run Menu will replace the Team Scores Grid with the Records Grid. Pressing Ctrl-Y again restores the Team Scores.

• The Splits window at the upper right now holds the split number fixed in place at the left allowing you to scroll the splits right and left when there are many splits.

• If there are splits or backups for a given entry, you are now prevented from entering NS for the time.

• The default setting in the Run Menu has been changed to show Splits in the upper right grid rather than Records.
RUN MENU (CONTINUED)

• For events setup as A-Final / B-Final Style with 2 or more final heats, as long as one or more final heats are not completed, you can now use the JD button to override heat places to print or display correct results for scoreboards or awards. Once all heats are completed, there is no need to use JD Heat places since the overall JD places can be set. Caution is advised in setting JD Heat places since these settings can cause strange overall results if not done properly.

• If using the Dolphin wireless watches as backup watch times for buttons and pads, the Run Menu key combination to get the watch times has been changed. Ctrl-W is used instead of Ctrl-F3 because Ctrl-F3 is now used to Get Times for a second timer connected to the same computer if there is one.

• In the Run Menu, the Get Times, Race Number, and Score buttons have been shaded with a color for better visibility since these three buttons are used so often.

• When pulling times from a timer, if you pull the same data from the timer for two consecutive heats, you will receive a warning message and will be give the option to proceed or not since in most cases this is a mistake.
OFFICIALS DQ TRACKING

- An Officials Menu has been added under the Setup Menu where the names of the officials can be added.
- In the Run Menu, right clicking on a DQ code in the heats section will allow you to pick the name of the official making the call.
- When creating a DQ Summary report from the Meet Summary Reports Menu, the official's name is included with the DQ.
- A new report named ‘DQ by Official’ is added to the Meet Summary Report. This report lists each official alphabetically and after each official's name is a list of entries disqualified by the official.
- A new report named ‘DQ by DQ code’ is added to the Meet Summary Report which is sorted by DQ code and also lists the official’s name.
- Officials names and email can be imported into the Official’s Meu using a csv file exported from USA Swimming's Officials software.
BACKUP STATISTICS

• A new report option has been added to provide statistics on how well the backup button or watch timers are performing relative to the pad times. Under Reports, you select Backup Button Statistics and you have the option to pick all events, a session, or any set of events. You can also select to show all lanes or any combination of lanes. The standard report provides statistics on the total number of pad touches for each lane, the number of times the pad was adjusted, and detailed statistics for each button as to average deviation from the pad time and the number of times the button was pressed relative to the total number of pad touches.

• There is also a Detailed Summary option which totals the statistics for all events selected. It provides for each lane the number of pad touches, the number of un-adjusted times, the number of adjusted times, and the number of missed pad times. This detailed report also provides for each button the number of button presses, the average deviation from the pad time, the number of button presses that were greater than 0.30 seconds from the pad time, and the number of times the button timer failed to press the button.
The Entry / Scoring Preferences has a new tab titled Disability Meets for meets that include Disabled swimmers.

Many of the new disability features allow one to swim Disabled swimmers with Able Bodied swimmers in the same event in standard meets (do not need Division by Entry) and automatically rank and score the disabled swimmers separately. In addition, if there are prelim / finals, there is an option to create a separate final for the multi-class athletes.

In the new Entry / Scoring Preferences Disability tab, 3 Paralympic Point Systems have been added, one each for Canada, Great Britain, and Australia. These points range from 1 to 1000+ for all multi-class classifications S1 to S17, SB1 to SB17, and SM1 to SM17. The point value for a particular swim is listed next to the result time for each swimmer who has been designated as disabled. The point value is also listed on high point award labels created from the Scores Report.

In the new Entry / Scoring Preferences Disability tab, there is an option to rank results by Paralympic Points rather than by time when swimmers from various classifications swim in the same event.
DISABILITY MEETS (CONTINUED)

• In the new Entry / Scoring Preferences Disability tab, there is an option for Prelim/Final events to not advance Multi-Class swimmers to finals, but just rank them separately in prelim results like Timed Finals.

• For Disability Meets setup as Division by Event or Division by Entry, there is an automatic setup button in the Divisions Menu to setup all 51 division classifications S1 to S17. There is also an option to make the highest classification be any number from 14 to 17.

• In the Point Systems Report, you can select any one of the three Paralympic Point Systems to rank results from one or more events.

• In a Disability meet setup as Division by Entry, the Athlete Menu has a menu selection to insert the proper classification code into each entry, thus saving an enormous amount of time compared to entering this manually. For this to work the three classification codes for each swimmer must already be assigned to each disabled athlete.

• For any disabled athlete, their disability code is displayed along with their name for results, heat sheets, psych sheets, point rankings, and award labels. If the listing is for a single event, only the disability code for that event is displayed. If there is more than one event included, such as for high point awards, or if a roster is shown, all 3 disability codes are placed with the athlete name.
SETUP MENU

- In Entry / Scoring Preferences, there is an option to designate one or more lanes as non-scoring lanes in the fastest heat when the meet is setup for fastest heat only scores.

- In Report Preferences, there is an option to display NT for result times that are less than 5 seconds. This is primarily used for cases where there are finish places for the event, but no times were recorded because of a malfunction. By entering times under 5 seconds, such as 1.01, 1.02, 1.03, etc., one can get the finish order correct and not have these fake times displayed in the results. If there is one athlete with no time, then you can still enter a time of less than 5 seconds and use the JD button to give the athlete the correct ranking.

- In Report Preferences, there is an option to sort the team combo list box in the add/edit athlete window by team name rather than by team abbreviation.

- In Setup / Options there is a new global option to update all athlete IDs when the IDs are based on names and birth dates.
• In Seeding Preferences, there is a new option for how many heats in a preliminaries round are circle seeded. Previously you could enter how many heats to circle seed and the default was 3. Now, the existing preference is for events less than 400 and a new preference has been added for events 400 and longer and this defaults to 2 heats being circle seeded. However, if the meet is a USA Swimming meet, the default is still 3 heats being circle seeded.

• When using the Options Menu to change the number of lanes for preliminaries or finals, you can now select a single session's events to change as opposed to the entire set of events.
IMPORT / EXPORT

• When exporting entries, results or rosters for one team, the team name is included in the export file.

• The Generic Data in MS Access Export of results from the file menu includes the age group in a multi-age group event – not just the overall event range, but the specific age group that an athlete or relay competed in.
RELAY MENU

• There is a Verify Relay Ages button in the Relays Menu which will verify the relay names for an entire event with a report of any athletes whose age or gender does not match the relay. In masters meets where total ages are important, the report will verify the addition of the ages. This Relay Ages report will also include the Heat and Lane if seeded and will include the result time if the event is completed so that you do not have to be concerned with No Show relays.

• In the Relay Names Menu accessed from the Run Menu, there is a Next and Previous button to allow scrolling through the heats within the event rather than selected one heat at a time.

• In the Relays Menu and in the Relay Names Menu from Run, exhibition athletes will show an “x” in front of their name to help in determining whether a relay should be exhibition or not. This is independent of the Report Preference to show the athlete status everywhere.

• In the Relays Menu, an ‘Early Seed’ column is added for convenience to mark those relays wishing to be seeded in an early session when there are two sessions setup for the event. Before you had to go to the Scratch Pad to select those relays desiring to swim in the early session.
GENERAL

• For Australia, three character LSC codes are now supported.
• For Canada, LSC codes are now supported which would be the provincial codes.
• Ireland has been added to the base country list in Meet Setup so that Ireland only Counties can be used in addresses.
• The counties for the GBR choice in the Meet Setup for base country formerly included both Great Britain and United Kingdom counties. These counties have been separated and allocated to GBR and a new base country choice UK.
SESSIONS MENU

• When combining two events for the Meet Program to alternate heats, an option has been added to the Sessions Menu to assign from 2 to 6 heats from each event to alternate first before alternating one heat at a time. For example, you could set up the alternating to go 3 heats from the women's 800, 3 heats from the men's 1500, 1 heat from the 800, 1 heat from the 1500, etc. The events must be seeded Fast to Slow for this option.

• There is an option to add up to a 50 character note for breaks which can describe what the break is for.
Competitor numbers can optionally be assigned to only athletes that have no competitor number. For this option, athletes with a number already assigned will not be re-assigned and the athletes without a number will be assigned the first available number.
EVENTS MENU

• You can configure the number of lanes for semi finals, whereas previously the number had to be the same as the number of lanes for Preliminaries.

• If the event list is filtered to say relays, when editing an event, the previous and next buttons now scroll through the events found in the filtered list rather than the underlying entire list.

• For the Finals of a Prelim / Final Open event, you can now to limit any number of the slower heats to a certain age such as 18 & under. This preference is setup with each event. Previously, there was a global feature in the Seeding Preferences to limit only the C Final to a certain age in all Prelim / Final events setup with A - Final, B- Final, C - Final. To setup the preference for a given event, the Meet Type must be a Standard Meet or a Divisions by Event meet and the event must be an individual event with A - Final, B - Final Style. The event cannot be Multi-Age Group or Diving. The alternates for each of the two sections of the Finals are listed in the meet program. As an example, if an event is setup with 5 final heats and the two slowest finals heats are limited to say 17 & under, the alternates for the A - Final, B - Final, C - Final will be the next two fastest from the Prelims regardless of age and the alternates for the D - Final, E - Final will be the remaining two fastest 17 & under swimmers.
OPEN WATER

• If the Open Water meet is setup as Divisions by Teams and has relay points, each relay is now ranked and scored within its appropriate division so that team point scores are allocated to the correct division and award labels reflect the correct rank.

• The distance in event names for Open Water Relays are shown as 3x5k instead of just 5k assuming there are 3 swimmers per relay team.
BRITISH COLUMBIA SUMMER SWIMMING ASSOCIATION

- In multi-division BCSSA meets where multiple divisions are scored separately within a given event, the O8 category and the S8 category are now scored together in Timed Final events.
- In multi-division BCSSA meets, the O8 category results are now combined with the S8 category for Prelims of Prelim / Final events. For finals of two round events, the O8 and S8 are seeded and scored together.
- In multi-division BCSSA meets, the O1 category is now listed after the S3 category for timed final results and second round results. In second round seeding, the O1 category heat now follows after the S3 heat in the heat sheets. The same is true for the O2 category following the S6 category.
REPORT FEATURES

• In the Athlete Rosters Report, there is a new Athlete Statistics report which breaks down by gender how many athletes are in each age group, how many entries are in each age group and how many relay only athletes there are. The age groups can be either the actual age groups used in events or single year age groups.

• In the Sessions Report you have the option to include the Event Comments.

• In the Sessions Report you have the option to exclude the events listing and only include the team list plus entry count and athlete count totals.

• In the Sessions Report, the check box settings at the bottom are saved.

• In the Warm-up Report, the check box settings at then bottom are saved.
REPORT FEATURES (CONTINUED)

• In the Exceptions Report, the Check Relay Ages option now includes the Heat and Lane if seeded and will include the result time if the event is completed.
• In Report Preferences, the Report Headers have been increased from 45 characters to 75 characters.
• For meets setup as 3+ duals, you can create a report of the dual meet team pairings for scoring. The report is created in Setup / Entry Scoring Preferences / 2 or 3+ Double Dual.
• For Lane Timer Sheets, there is an option to include the athlete ID or not with each name.
• In the Meet Summary Report, the DQ Summary now includes Did Not Finish (DNF) DQs and Declared False Start (DFS) DQs.
• In the Scores Report, if you select only one event, the report title will have the event name in it.

• When printing Lane / Timer sheets, the number of copies to print now always defaults to one copy regardless of the number of copies setting in Report Preferences.

• In the Seeding Menu, the Athlete report, Session report, and Team report selections have been added to the Reports drop down list.