



HLMSW Update Version 3.6.0.9 8 July, 2009

This build of HLMSW adds some important new features including:

1. Updated Barcode routines including an internationally unique part barcode to allow individual parts to be tracked.
2. Shortcut keys are now completely customisable to allow for new short cuts and to solve problems caused by some keyboard layouts
3. Major changes to the Set Status routine to improve its speed and functionality (especially for works with a large number of parts).
4. Permanent restrictions on the width of dispatch addresses are now possible.
5. Improvements to the Extended Tax Entry screen (details of these changes are available in the file

<http://www.hlmsw.com/files/HLMSW%20Making%20Changes%20to%20USA%20Tax%20Rates.pdf>

Plus a number of other improvements and bug fixes which are outlined below.

Updated Barcoding Routines

Sets have two distinct barcoding systems: Part Barcodes (18-24 characters/numbers) which are unique for every part in every set and ISSN format Barcodes (12 Numbers) applied on a set by set basis. You can use one or both barcode schemes according to your needs.

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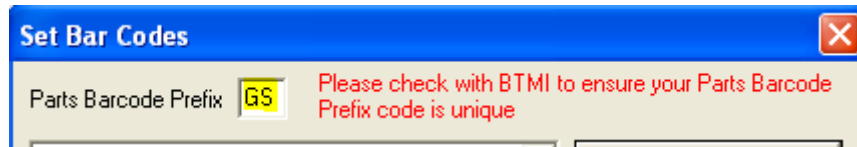
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Setting up and using Part Barcodes

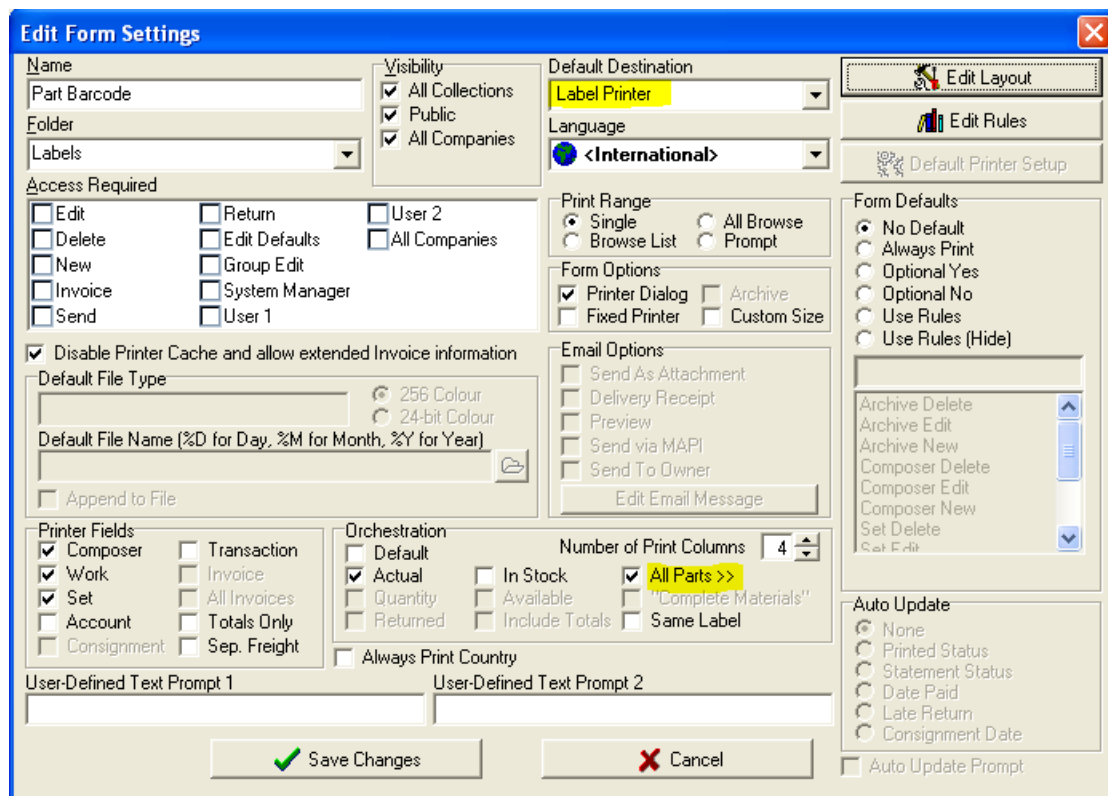
To enable Part Barcoding, you must first insert the unique Set Barcode prefix in the HLMSW Configuration Editor on the **Maintenance** Tab, select the *Set Barcode Configuration* button and enter the 2 character prefix here:



NOTE: IF YOU WANT TO USE THIS FACILITY, CONTACT BTMI FOR A UNIQUE PREFIX TO USE.

To view Part Barcodes in HLMSW, you must create a print form to display the set part barcodes (normally this would be in the form of set labels).

Create a new form, and enter the details as per the example below.



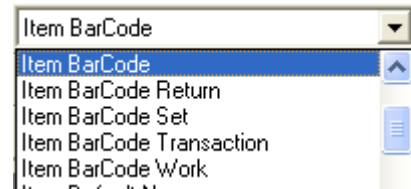
The NEW *Label Printer* form type (under Default Destination) is used to only display these forms when you press the Print Icon on the Orchestration window (unless a **Print Parts macro** is defined).



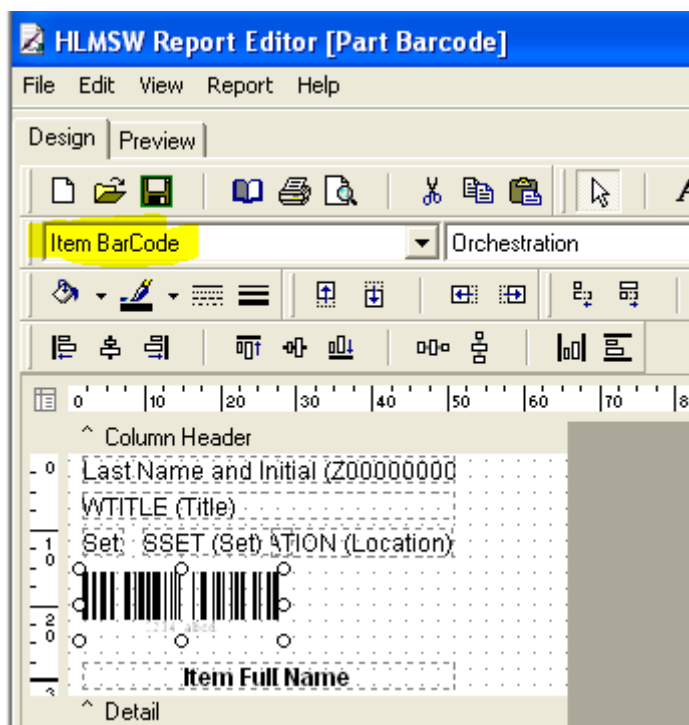
The *All Parts* option under *Orchestration*, tells the system to print an individual label for every instrument in the set.

When you click on the *Edit Layout* screen, you should create a form that matches the type of labels you use, make the data source *Orchestration* and use the NEW print options called *Item BarCode* .

Normally you would use the *Item Bar Code* option but, if you want to include the actual quantity of parts in the *Word, Set, Transaction or Return* then you can use one of the other options.



A form like this:



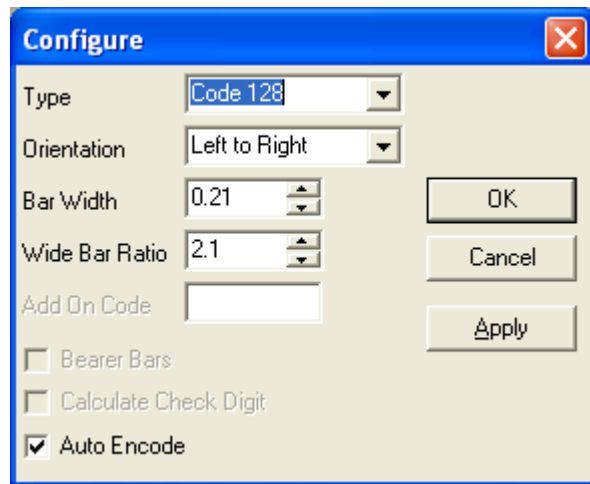
Prints our labels like this



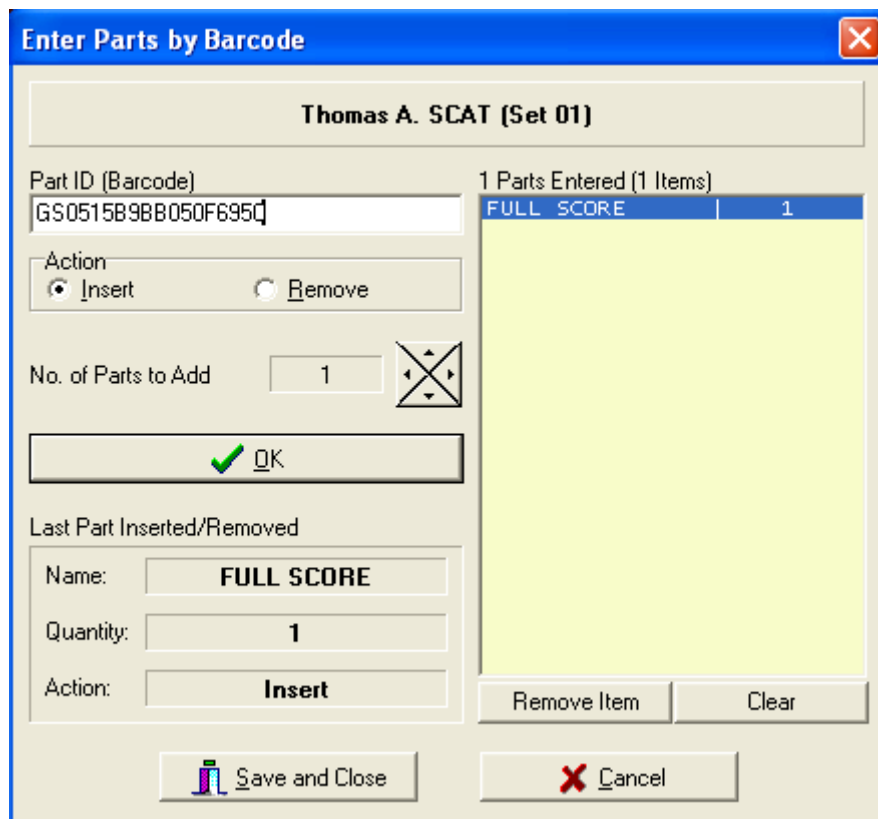
NOTE: WE RECOMMEND THE USE OF CODE 128 FORMAT BARCODES FOR THESE BARCODES, AND YOU MAY WANT TO REDUCE THE DEFAULT BAR WIDTH TO MAKE THEM FIT ON YOUR LABELS (BUT YOU SHOULD TEST ANY CHANGES WITH YOUR BARCODE READERS).

After you have created Barcodes, you can use the Barcode Entry Screen (Utilities\Barcode Entry normally Shift-F2) to locate sets by barcode.

HINT: If you are using the barcode routine regularly, you may like to swap the keyboard shortcuts for the BarCoding routines with Quick Search (F2) (see below)



When editing the Orchestration Window, you can use the **Enter Parts by Barcode** screen (using the same shortcut), or by clicking on the Barcode icon in the Orchestration window to scan parts and enter them into HLMSW.



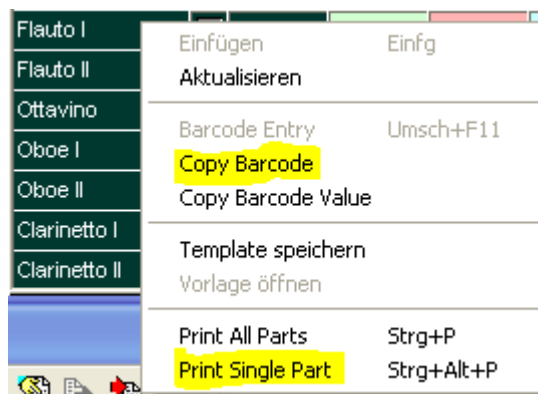
Printing a Single Part Barcode

To print just one barcode instead of them all, place the cursor in the orchestration window alongside the item you want print and right click to select the *Print Single Part Option*

Save a Part Barcode to the Clipboard

To save a barcode to the clipboard place the cursor in the orchestration window alongside the item you want right click to select the *Copy Barcode* option, or the *Copy Barcode Value* option to include the number parts.

Note: this only saves the text represented by the barcode and not the actual barcode.



So...to use Part Barcodes you need to do is:


- 1) Add a Parts Barcode Prefix
- 2) Create a form (of type Label Printer) for your labels, print and attach them to a set
- 3) When sending or returning, place the cursor into the correct column in the Orchestration window, click on the Barcode symbol (Shift-F2), and scan the barcodes on each part.

Setting up and using ISSN Barcodes

In the HLMSW Configuration Editor: on the Maintenance Tab, select the *Set Barcode Configuration* button. Select the collection from the drop-down list and press the *Edit* button.

Use the Auto Set Barcode option to automatically assign the next available ISSN Barcode when a new set is created.

When saved, the next time a user enters HLMSW, they will have a new Barcode button on the Set tab which is used modify or search for ISSN barcodes.

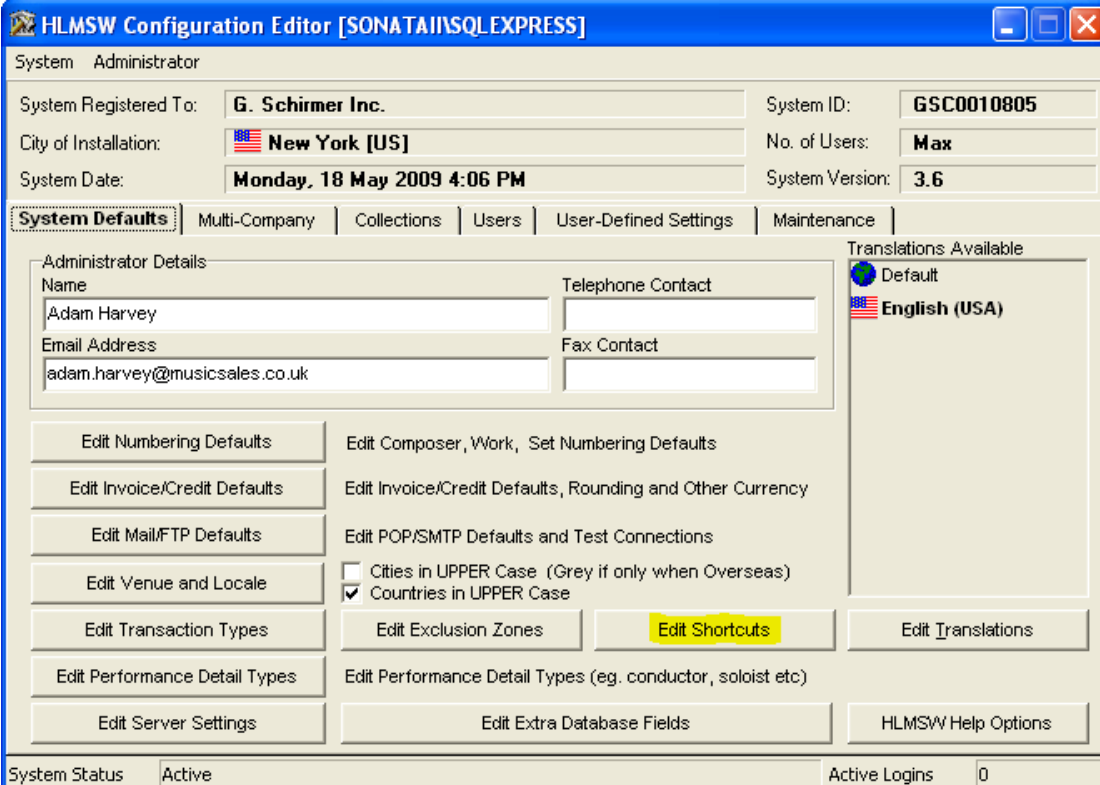
WBP	Strings	TOTAL
18	30	49
<input type="checkbox"/> Not Reserved		
		
<input type="checkbox"/> Stocktake Required		
Last Used		

You can use the same Barcode Entry routine as previously described to display a set by the ISSN Barcode.

Editing Shortcut Keys

HLMSW now provides the ability to customise keyboard shortcuts. Primarily designed to avoid conflicts with some keyboard layouts (eg. Polish), this new option can provide a better interface by changing the existing shortcut keys or adding new shortcuts.

From the HLMSW Configuration Editor, select the new *Edit Shortcuts* button on the System Defaults tab.



HLMSW Configuration Editor [SONATAIISQLEXPRESS]

System Administrator

System Registered To: **G. Schirmer Inc.** System ID: **GSC0010805**

City of Installation: **USA New York [US]** No. of Users: **Max**

System Date: **Monday, 18 May 2009 4:06 PM** System Version: **3.6**

System Defaults | Multi-Company | Collections | Users | User-Defined Settings | Maintenance

Administrator Details

Name: Adam Harvey Telephone Contact: _____

Email Address: adam.harvey@musicsales.co.uk Fax Contact: _____

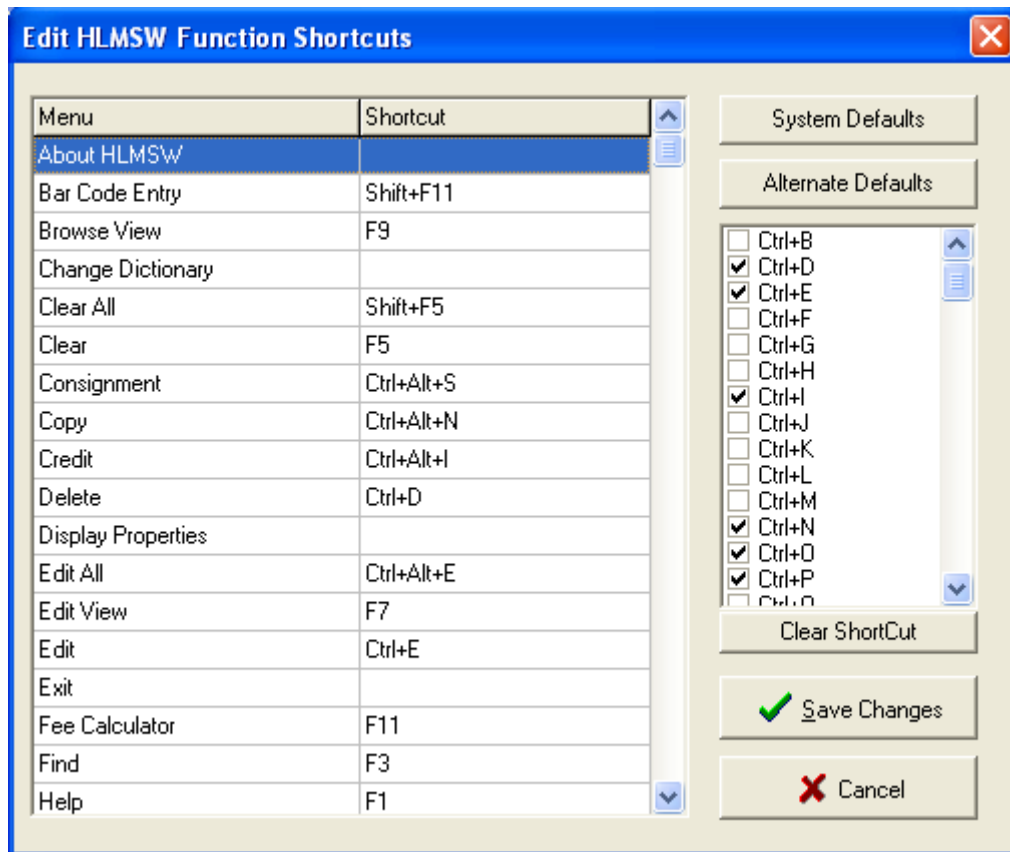
Translations Available

- Default
- English (USA)

Edit Composer, Work, Set Numbering Defaults
 Edit Invoice/Credit Defaults, Rounding and Other Currency
 Edit POP/SMTP Defaults and Test Connections
 Cities in UPPER Case (Grey if only when Overseas)
 Countries in UPPER Case

 Edit Performance Detail Types (eg. conductor, soloist etc)

System Status: Active Active Logins: 0



You can make changes to the keyboard shortcuts by selecting the action in the Left window, and the action in the right window. The *System Defaults* button will reset the Shortcuts to the defaults, and the *Alternate Defaults* button will provide an alternate set of commands compatible with non-USA keyboards.

Changes to the Set Status screen

Major changes to the set status screen have been made to improve the efficiency of this option, especially when a large number of sets are available.

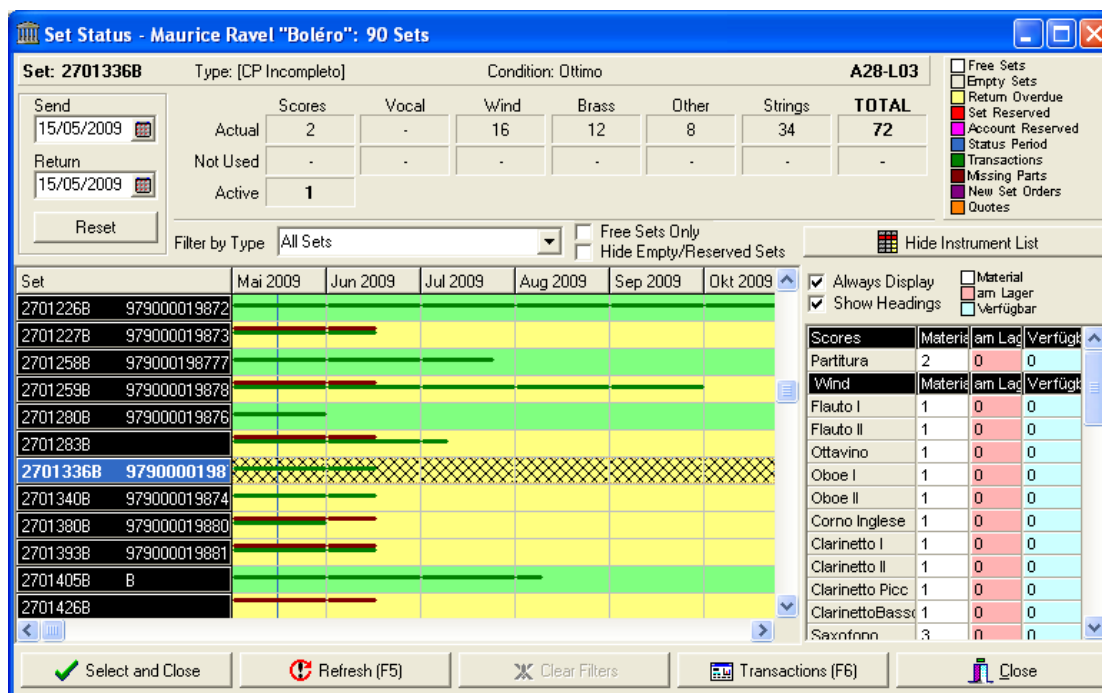
It is now possible to filter the displayed sets by Set Type, to show Free sets only or to Hide empty Sets. The Alternate Set number may now be displayed alongside the SET and you can change the way some set types are displayed.

Showing Free Sets Only

If you click on the *Free Sets Only* checkbox, only the sets with NO transactions will be displayed (this option is not available is a Type Filter is set).

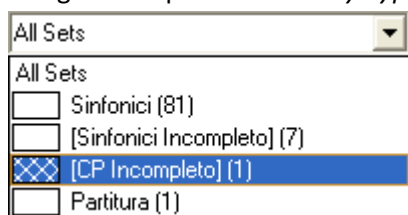
Hide Empty/Reserved Sets

If you click on the *Hide Empty/Reserved Sets* checkbox, sets with no parts, with no available parts or are reserved by a user or against a particular account will not be displayed (this option is not available is a Type Filter is set).



Filtering Sets by type

Using the drop-down *Filter by Type* option you can restrict the sets displayed by the set type.



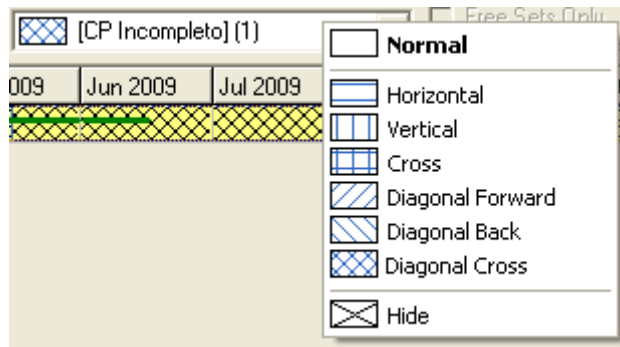
The meaning of the square box is described below.

Clearing Filters

Using the new Clear Filters button at the bottom of the window to clear any of filters previously mentioned.

Change the way Sets are displayed

Users with permission to change System Settings, can right-click any option in the *Filter by Type* drop down (apart from the *All Sets* option) to display this menu:

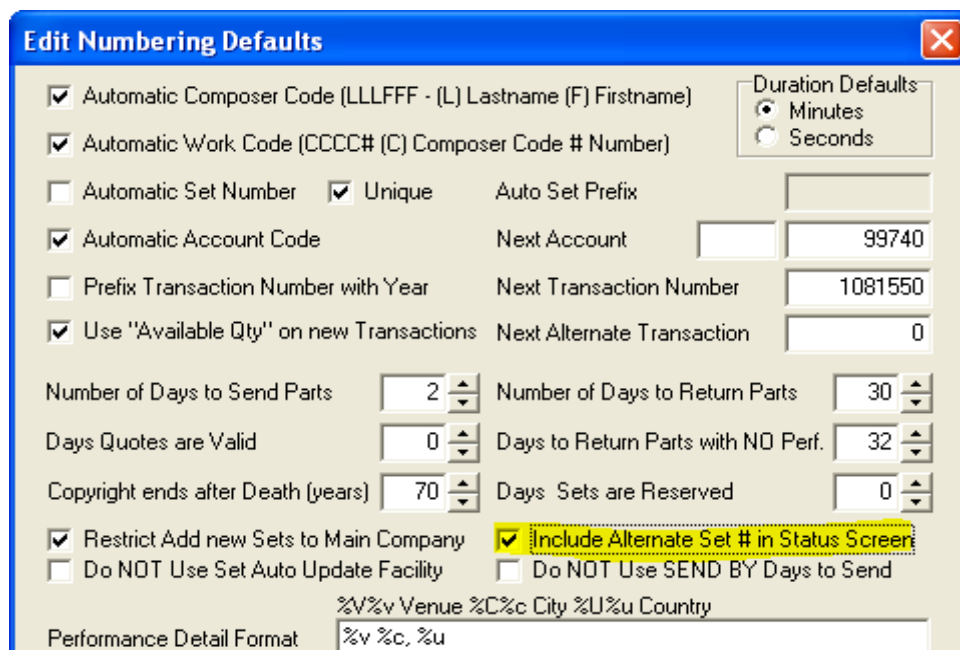


Changing these options allow you to add a pattern to a displayed set allowing you to easily identify particular set types (as the example above). The **Hide** option has special significance though...any set type that is marked as HIDE will NOT be displayed in the Set Status window UNLESS you select the set type from the drop down window.

NOTE: THESE CHANGES ARE VISIBLE TO ALL HLMSW USERS THE NEXT TIME THEY LOG IN.

Include the Alternate Set Number in the Set Status Window

In the HLMSW Configuration Editor, select the Edit Number Defaults button on the System Defaults tab, and place a check mark in the option below:



Permanently Change the Dispatch Address Width

In the HLMSW Configuration Editor, select the Edit Number Defaults button on the System Defaults tab, and using the marked drop down, change the maximum length of the dispatch list lines.

Edit Numbering Defaults

Automatic Composer Code (LLLLFF - (L) Lastname (F) Firstname) Duration Defaults
 Minutes
 Seconds

Automatic Work Code (CCCC# (C) Composer Code # Number)

Automatic Set Number Unique Auto Set Prefix

Automatic Account Code Next Account

Prefix Transaction Number with Year Next Transaction Number

Use "Available Qty" on new Transactions Next Alternate Transaction

Number of Days to Send Parts Number of Days to Return Parts

Days Quotes are Valid Days to Return Parts with NO Perf.

Copyright ends after Death (years) Days Sets are Reserved

Restrict the ability to Add new Sets to the Main Company

Do NOT Use Set Auto Update Facility Do NOT Use SEND BY Days to Send

Performance Detail Format

Share Database Tables amongst Collections

Do NOT deduct Items not Returned when calculating Estimated Orchestration

Do NOT Sort Delivery Types

Maximum Delivery Address Width

Maximum Delivery Address Height*

*WARNING! Changes to the Height will adversely affect all existing addresses

Account Barcodes
 Use Account Barcode Facility Use Postcode Only Entry Required

Default Transaction Status Default Invoice Status

NOTE: CHANGES TO THIS VALUE WILL NOT CHANGE EXISTING ADDRESSES THAT EXCEED THIS VALUE.

Other Changes

Consignments: Fixed Error caused by long Phone numbers in the Consignment Window

Saving: Added warning message when reserved set is used by different client, Fixed saving of Invoice values when no values included

Printing: New Print Form codes:

- Transaction Created by Phone
- Transaction Created by Fax
- Transaction Last Edited by Name
- Transaction Last Edited by Email
- Transaction Last Edited Phone
- Transaction Last Edited by Fax
- Consignment Dispatch Values
- Consignment Position (used to itemise Box numbers eg. 1 of 3...2 of 3...3 of 3 etc)
- Consignment Number Barcode (used to print a DIFFERENT Consignment barcode on each box – Values used for Barcodes MUST be saved on separate lines)
- BLANK variable.

File Export: Added Consignment values to file export and fixed problems with fixed length text exports

HLMSW Configuration: Fixed Loss of Multi-Currency option when editing Invoice Details, Added Delete Transaction Type

Browse: Added Set Reservation search