



VERSION 5.5 RELEASE NOTES

Released August 2012

ImageTrend is constantly committed to enhancing our product by adding new features to improve user friendliness and to adhere to our goal of providing up-to-the-minute technology for our EMS and Fire communities.

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** The numbers listed in parenthesis following many of the bullet points in this document refer to ImageTrend's internal development tracking tool ID.*

** Please note that this document lists all changes that have been implemented into our products since the version 5.4 release. It's possible that some of these items (in particular defect fixes) have already been pushed to certain sites in the form of hotfixes or minor maintenance updates.*

For specific questions about this release, please contact the ImageTrend EDS Support department at (888) 730-3255 or visit <http://www.imagetrend.com/support>.

For information about any of the optional components, or any sales questions, please contact ImageTrend EDS Sales at (952) 469-6131 or e-mail sales@imgatrend.com.

Release Highlights

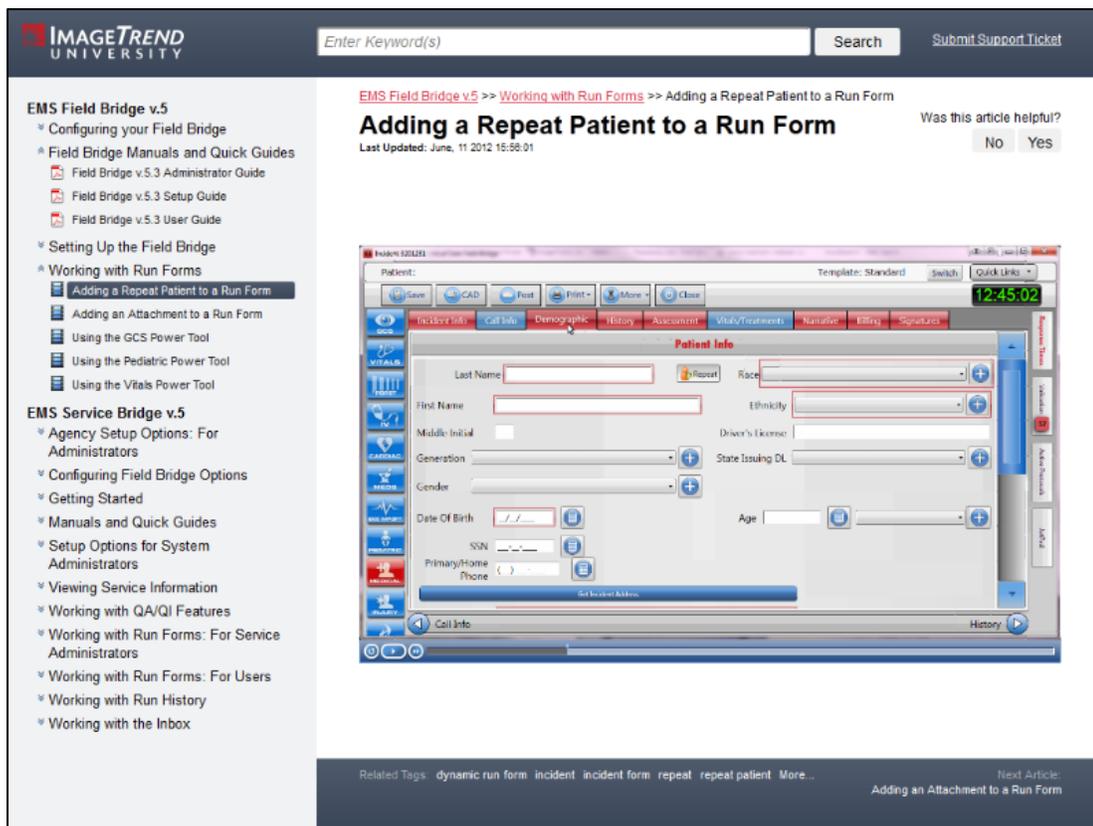
- **ImageTrend University Re-Write**
 - The ImageTrend University has been converted so that it is no longer written in Flash (meaning it can be accessed from many devices including an iPad).
 - Other enhancements include faster load times and a search capability. See p. 3 for more details and a screenshot of the new look.
- **Service-wide Dashboard**
 - A user-specific dashboard of “widgets” has been created and is exposed as a tab along the top of a given user’s service. There will be many widgets packaged with version 5.5, with more coming in future versions.
🔑NOTE: This will replace the current Home tab, but one of the widgets available will duplicate the functionality of the Home tab. See p. 4 for more information.
- **New Field Bridge Procedure Power Tool**
 - Acts much like the Medications Power Tool, including the ability to choose which procedures show up in the *Favorites* section for each service.
- **Notifications**
 - There are a couple of ways for each user of our system to become more informed about changes and enhancements that ImageTrend makes:
 - You can sign up for email notifications: see p. 4
 - You can display the ImageTrend Announcements widget within the new Dashboard tab to view notes about upcoming releases or downtime.
- **User Voice**
 - In Version 5.3 we turned on User Voice for system administrators. User Voice is a system that allows for ImageTrend users to submit new enhancement ideas and vote on existing ones. It has proved to be a valuable way to gather information about what our user base wants, and so in this version we are turning the feature on **for all users**.
- **Reports:**
 - We have created new reports, added filters to existing reports and updated transactional Report Writer data sets. For more info see p.17.
- **Scheduler (Optional Component)**
 - Several new features have been added to the Scheduler module, including custom colors within the calendar and the ability to have scheduled users synced down to Field Bridge.



General Enhancements

ImageTrend University Enhancements

- ImageTrend University will be updated to include a new interface with additional features. The new interface will no longer require Flash to open. The new features will allow you to:
 - Browse help articles/videos for multiple products from the same window
 - Search for articles/videos by name or keyword
 - Access related articles based on topic
 - Quickly open Support Desk to open a ticket if needed (74211)

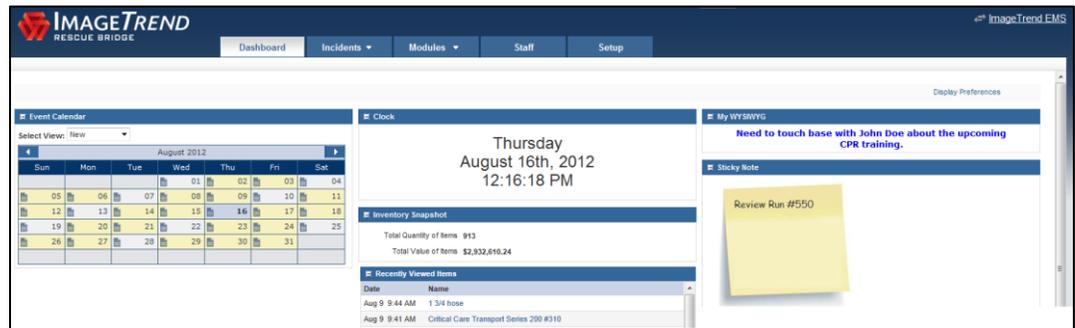


The screenshot displays the ImageTrend University interface. At the top, there is a search bar with the text "Enter Keyword(s)" and a "Search" button, along with a "Submit Support Ticket" link. The main content area features a breadcrumb trail: "EMS Field Bridge v.5 >> Working with Run Forms >> Adding a Repeat Patient to a Run Form". The article title "Adding a Repeat Patient to a Run Form" is prominently displayed, with a "Was this article helpful?" poll below it (No/Yes buttons) and a "Last Updated: June, 11 2012 15:58:01" timestamp. The article content is a screenshot of the EMS Field Bridge v.5 software interface, showing a "Patient Info" form with fields for Last Name, First Name, Middle Initial, Generation, Gender, Date Of Birth, Age, Race, Ethnicity, Driver's License, and State Issuing DL. A sidebar on the left lists navigation options under "EMS Field Bridge v.5" and "EMS Service Bridge v.5". At the bottom, there are "Related Tags" (dynamic run form, incident, incident form, repeat, repeat patient, More...) and a "Next Article" link (Adding an Attachment to a Run Form).

New Dashboard

- A new Dashboard is now available within a service-specific level. (73752, 67795)
 - It is similar to other dashboards that have been created within certain modules such as Investigations, Scheduler and Inventory.
 - The Display Preferences settings are specific to each individual user (meaning each user can choose their own widgets to be displayed).
 - Here is the list of all of the widgets that will be available to display (grouped by the module they pertain to):
 - **General**
 - Clock: Displays a clock showing the current time
 - ImageTrend Messages: Displays notes and messages from ImageTrend; will be used primarily for release notices as well as scheduled downtime
 - Incident Time Report: Shows response time for EMS incidents broken down by time frame and units
 - Sticky Note: Allows for each user to enter a quick note that is only viewable by that user
 - My Notifications: A widget that is customizable by each user; this widget will display notification only to you (similar to the Sticky Note widget) and allows you to format the text
 - Service Notifications: A widget that is customizable by each service administrator; this widget will display notifications to everyone in your service and allows you to format the content, similar to the original Home tab
 - System Notifications: A widget that is customizable by system administrators; this widget will display notifications to everyone in the system and allows you to format the text
 - **Inventory**
 - Allocations Due Today
 - Inventory Snapshot
 - Items About to Expire
 - Items Whose Warranty is About To Expire
 - Overdue Allocations
 - Recently Created Items
 - Recently Created Products
 - Recently Retired Items
 - Recently Viewed Items
 - Recently Viewed Products
 - Recently Viewed Sites
 - **Investigations**
 - Recently Created investigations
 - Recently Viewed Investigations
 - Selected Investigations
 - **Maintenance**
 - Recently Created Maintenance
 - Recently Viewed Maintenance
 - Selected Maintenance Repair Statuses
 - Upcoming Maintenance
 - **Permits**
 - Permits Expiring Soon
 - Recently Completed Permit Plans

- Recently Created Projects
- Recently Modified Projects
- Recently Viewed Projects
- Upcoming Inspections
- Scheduler
 - Event Calendar



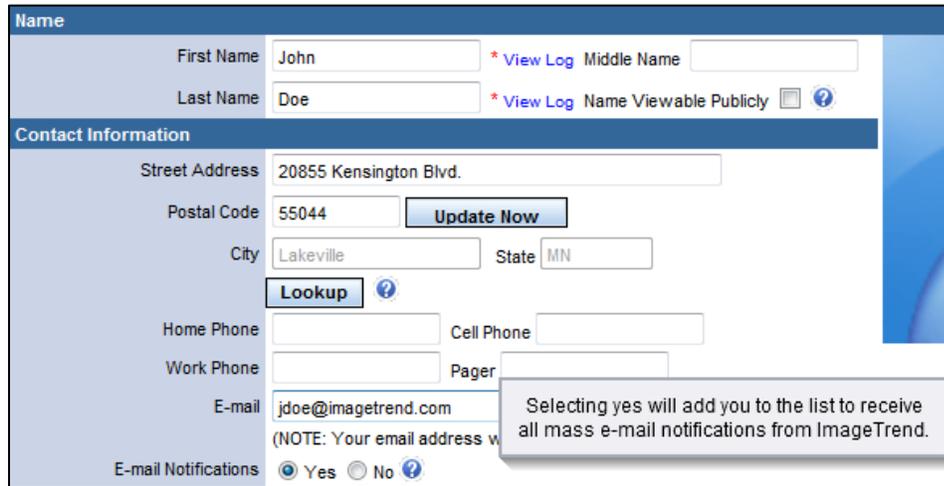
User Voice Integration – Open to All Users

NOTE: The User Voice link has been set up as a security object within the ImageTrend system. This means that system administrators can, if they choose, turn off this feature for specific permission groups. It will, however, be turned on by default upon this release.

- User Voice is now available to use for all users on the Service/Rescue/State Bridge to provide feedback. It can be found under the *More* drop down menu at the top of your Service/Rescue/State Bridge application after logging in.
- User Voice is a Web-based feedback forum that will enable you to create, discuss and vote for ideas on how to make ImageTrend products better.
- If you have access to User Voice, please try it out and let us know what you think of it. We are excited to roll this out and collaborate with all of our clients to continue to make application improvements that you care about.

Sign Up for ImageTrend Notifications

- There is a new option called *E-mail Notifications* on the staff record which will give users the ability to sign up for ImageTrend email notifications directly from within the Service/Rescue/State Bridge site. Some examples of these notifications include emails about upcoming major releases or maintenance releases. (73787, 73796)
- Previously we sent these notifications out to a select few key contacts from each site (usually the system or state administrators). This new feature allows any user to receive these email notifications.



The screenshot shows a web form for a staff record. The 'Name' section includes fields for First Name (John), Last Name (Doe), and Middle Name. There are 'View Log' links for the first and last names and a 'Name Viewable Publicly' checkbox. The 'Contact Information' section includes fields for Street Address (20855 Kensington Blvd.), Postal Code (55044), City (Lakeville), and State (MN). There are 'Update Now' and 'Lookup' buttons. Below these are fields for Home Phone, Cell Phone, Work Phone, and Pager. The 'E-mail' field contains 'jdoe@imagnetrend.com' with a note: '(NOTE: Your email address w'. At the bottom, there is an 'E-mail Notifications' section with radio buttons for 'Yes' (selected) and 'No'. A tooltip box is overlaid on the 'Yes' button, stating: 'Selecting yes will add you to the list to receive all mass e-mail notifications from ImageTrend.'

Miscellaneous Updates and Fixes

- An issue where the *Update Now* button in the *Setup >> Service Settings and Resources >> Service Information* page and the *Staff >> Demographics* page was not populating the *City* and *State* fields has been fixed. (71320)
- Help text has been added to the *Setup >> Document Categories* page to indicate that the categories created there apply to the documents being uploaded for individual staff members. (70895)
- When you use the *Bulk Action >> Update Status* feature from the *Run History* screen, the choices of statuses to pick from has been updated to only display the active ones. (71995)
- The User Entered, Date Entered, User Updated and Date Updated data will be captured for any training or activity records being created or updated within the system. (69599) (*Optional Component*)
- Breadcrumbs (i.e., a trail of navigational links) have been removed from the links within the *Admin* tab. (74229)

- The hover help on the *Edit* button for *Emergency Contacts* for staff members will now display the correct names. (71770)
- When a recipient deletes a QA/QI note that they received, the original sender will still see their name in the list of recipients. (71432)
- The *View My EMS/Fire Runs Only* setting has now been applied to the QA/QI notes section allowing more administrative control. (71432)
- When the system control for *Runs Locking* is set to *Service Control = No*, the system setting for the run locking days will be displayed in a read-only format to users at the service level within the *Setup >> Service Settings and Resources >> Configuration >> Run Locking* screen. (72075)

New Data Fields Available

 **NOTE:** These new fields are set to not show on the run forms by default. They can be added (via the Layout Editor) by system administrators or by contacting ImageTrend. The Control IDs listed behind the field descriptions indicate the ID that you can use to search from within the Layout Editor to help you quickly identify and add the given control to your run form template.

 **NOTE:** These fields will also be available within Report Writer, but will not be automatically added to any PDFs. If you would like any of these fields added to your PDF template, you will need to either modify or XSLT or call ImageTrend Support for instructions.

- EMS (Dynamic Run Form and Field Bridge)
 - IT2.11 *Other EKG Ectopy* (Control # 1623)
 - IT27.1 *External Report ID/Number Type* (Control # 1682)
 - IT27.2 *External Report ID/Number* (Control # 1683)
 - IT27.3 *Other Report Registry Type* (Control # 1684)
 - IT5.77 *Base Hospital Clear Communications Date Time* (Control # 1689)
 - IT32.1 *Destination Directed To* (Control # 1690)
 - IT32.2 *Destination Directed To Reason* (Control # 1691)
 - IT5.78 *Transport Time to Destination (in Minutes)* (Control # 1692)
 - IT5.79 *Primary Protocol Used* (Control # 1693)
 - IT5.80 *Secondary Protocol Used* (Control # 1694)
 - IT32.3 *Medication Ordered* (Control # 1708)
 - IT32.4 *Medication Ordered Dosage* (Control # 1707)
 - IT32.5 *Medication Ordered Dosage Unit* (Control # 1709)
 - IT32.6 *Medication Ordered Route* (Control # 1706)
 - IT32.7 *Medication Ordered Response* (Control # 1705)
 - IT32.8 *Medication Ordered Date/Time* (Control # 1704)
 - IT32.9 *Medication Ordered Comments* (Control # 1703)
 - IT32.10 *Medication Ordered By* (Control # 1702)
 - IT32.11 *Procedure Ordered* (Control # 1701)
 - IT32.12 *Procedure Ordered Response* (Control # 1699)
 - IT32.13 *Procedure Ordered Date/Time* (Control # 1698)
 - IT32.14 *Procedure Ordered Size of Equipment* (Control # 1697)
 - IT32.15 *Procedure Ordered Location* (Control # 1696)
 - IT32.16 *Procedure Ordered Comments* (Control # 1695)
 - IT32.17 *Procedure Ordered By* (Control # 1700)
 - IT7.50 *Medication End Date/Time* (Control # 754)



State/Service Bridge (EMS) Enhancements

Data Exports/Imports Enhancements/Fixes

- The following exports have been updated so that if an incident fails during an export, it does not get flagged as exported, the lock and status does not get updated and an error message is displayed to the user. If an incident fails for any of these exports, it will not display in the export detail report that can be viewing by clicking on the icon within the *List Exported Files >> Report* column. Also, an issue where these exports sometimes would not work on the first attempt has been addressed.
 - SweetSoft Amazon Export (71762, 73993, 69695) (Optional Component)
 - Quadax Export (71762, 73993, 69695) (Optional Component)
 - Zoll RescueNet Export (71762, 73993, 69695) (Optional Component)
 - NISE Export (71762, 73993, 69695) (Optional Component)
- The issue where the *Data Quality Report* located within the *Modules >> Reports >> Data Transfer History* section was causing an error when the XML file contained information for more than one service has been fixed. (72278)

Miscellaneous Updates and Fixes

- System administrators will now be able to specify the email address that Service Bridge uses to send external emails. This can be configured in the *Admin >> Site Management >> Settings >> Application Settings* screen. This feature will be helpful for clients who cannot whitelist our domain. Please note that we have configured it so that the Reply-To will still be the user's email (even though the *From* part of the email will still be sent from the configured email address). (73039)

System Email	
*System Email Address	noreply@imagetrend.com

- The *Admin >> Run Form >> Resources >> Validation >> Export Validity Rules* link will also include an additional column for the validity rule's Active Status in the Excel document being generated. (71422)

- Help text has been added to the *Admin >> Product Settings >> System Controls >> AMA Questions* screen indicating when *Service Control* is set to *No* and if questions are already set up at a service level, they will not display on the run form. (73973)
- If a staff member with a username and password got associated with another staff member who did not have a username and password, and if someone went in and saved the *Permissions* tab of the staff member without the username and password, it would clear the username and password of the other associated staff member who had that information filled out already.

This issue has been resolved. Now if someone goes in and saves the *Permissions* tab of the staff member without the username and password, it will not clear out the username and password of the other associated staff member who has the username and password documented. (72688)

- Previously, if there was an incident record in *Dispatch* module that did not have a *Leave Scene* time but did have an *At Destination* time, the *At Destination* time was not being displayed. This issue has been resolved. (72411) (*Optional Component*)
- The *Call #* search filter in the *Run History* search page has been increased to 50 characters. (72661)
- In past versions when users would click to view a run that was entered using a previous certification ID (from their staff record), they would get a message indicating they do not rights to view the record. This issue has been resolved and the user will still be able to see the runs even after their certification ID is updated on their staff record. (72792)
- The date of birth search in the *Run History >> Advanced Search* feature will work for years older than 1930 as well. (79301)
- The issue where signatures were not correctly wrapping in IE 9 in the *Admin >> Run Forms >> Signature Text* screen has been fixed. (72796)
- The sort order updating functionality on the AMA questions setup page has been enhanced to be able to handle cases where a user might accidentally enter a sort order number that is larger than the total number of AMA questions. Also sort order will now be a text box rather than a drop down menu. (73577, 72757, 72758, 73803)
- The issue where the city and state values were sometimes being displayed twice on the *Admin >> Run Forms >> Resources >> Destinations* add/edit screen has been fixed. (71958)
- County FIPS codes for destinations that were incorrect have been fixed. (73562)
- Any audit tracking settings configured in the *Admin >> Product Settings >> System Controls >> Audit Tracking* screen (i.e., with *Service Control* = *No*) will be displayed in a read-only format in the *Setup >> Service Settings and Resources >> Configuration >> EMS Audit* screen. (74258)

Run Form Enhancements (Dynamic Run Form and Field Bridge)

Miscellaneous Updates and Fixes

- The issue where the system-level custom AMA questions were not showing up in Control ID 1266 *AMA Patient Signature* has been resolved. (73198)
- AMA questions will display with the correct sort order on the dynamic run forms and Field Bridge. (73746)



Fire/Rescue Bridge (Fire) Enhancements

Permits (Optional Component)

ImageTrend has created an optional Permits Module to allow departments to track all stages of this Function. The application will work with the already in-place location and occupant data. The departments will be able to schedule permits in the future or as needed. Fire departments will define their permit checklist and types of permits with ease. Report will be included to know which permits need to be renewed or how many of any type of permit are outstanding.

Figure 1: Modules >> Permits

Modules	Staff	Setup
Activities	Inspections	Occupants
Checklist	Inventory 2.0	Reports
Documents	Investigations	Scheduler 1.0
Permits	JFSI Walk-In	Scheduler
Fire Shifts	Locations	Training
Hydrants	No Runs to Report	

Figure 2: Permits Dashboard

Recently Modified Projects			Recently Created Projects			Recently Viewed Projects		
Modified	Name	Status	Created	Name	Status	Date	Name	Status
08-17-12 10:39 AM	Tenant Improvement	In Progress	08-17-12 10:39 AM	Tenant Improvement	In Progress	08-17-2012 10:39 AM	Tenant Improvement	In Progress
08-17-12 10:36 AM	Office Improvement	Closed	08-17-12 10:36 AM	Office Improvement	Closed	08-17-2012 10:37 AM	Office Improvement	Closed
08-17-12 10:33 AM	Residential Burning	In Progress	08-17-12 10:33 AM	Residential Burning	In Progress	08-17-2012 10:33 AM	Residential Burning	In Progress
08-15-12 3:02 PM	Fire Alarm System	Initialzed	08-15-12 3:02 PM	Fire Alarm System	Initialzed	08-16-2012 3:31 PM	Fire Alarm System	Initialzed
						08-16-2012 9:42 AM	Sprinkler Check	Closed

Upcoming Permit Inspections			Permits Expiring Soon		
Scheduled	Name	Inspector	Expires	Name	Status
12-12-12 12:00 AM	AA Inspection	John Hiner	None		

Recently Completed Permit Plans		
Completed	Name	Status
None		

Figure 3: Permit Details

Permit Details	
Name	Fire Alarm System
Number	001
Type	Sprinkler System
Status	In Progress
Submission Reason	Review for Permit
Area Involved	
Square Feet	2,291
Contractor Number	CN-68321
Value of Work	\$100.00
Stop Work	
Fee	\$100.00
Payment Date	08/08/2012
Issued Date	08/20/2012
Completed Date	08/20/2012
Expiration Date	
Finalized By	Carrie Blau

NFIRS Run Form Updates and Fixes

- The *Apparatus/Personnel* tab of the NFIRS Run Form has been updated by including dynamic suggest search boxes for rapid data entry. See screenshot below of the personnel name for an example that will be displayed when adding a single personnel record. (73231)

- Relational edit #181 below has been corrected in our system to ensure that a validation error is displayed to the user when it is not met. (64414)

181	Fire	F ₁	If Incident Type not = 13X AND (Heat Source = 1X OR Factors Contributing to Ignition fields #1 or #2 equal to 36, 37, 52, 53, 54, 55, 56, 57, 58) THEN Equipment Involved in Ignition is required and cannot be NNN. This rule should only be enforced for incidents with an alarm date on or after 1/1/2012.
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- When using the *NFIRS Run (From CAD)* feature in Rescue/Fire Bridge, the FDID on the NFIRS run being created will be populated directly from the FDID of the department creating the run (as listed within the Rescue/Fire Bridge). Earlier it was populating from the FDID that was listed in the NFIRS run listed in CAD but would get correctly populated by the FDID listed within Rescue/Fire Bridge for that department only after the first save/submission of the created NFIRS run. (71512)
- D4 – Type of Material First Ignited* has been updated to ensure values for *Flammable Gas (1)* are also available for documentation. (71497)
- The *Alarm Type* warning message has been removed. (72869)
- Census Tract validation rules have been removed from the NFIRS run form. (73170)

Locations/Occupants/Inspections Updates and Fixes (Optional Component)

- The *Storage* field on a Hazmat record will only allow numbers to be typed into it. (70878)
- The issue where upon clicking the *Edit* button for an inspection type listed within the *Setup >> Inspections >> General >> Inspection Types* screen was clearing the inspection type on that record has been fixed. (72101)
- A *Property Use* search filter has been added to the *Occupants* list screen. (73023)

Inspections Client Updates and Fixes (Optional Component)

- A *Property Use* search filter has been added to the *Occupants* search screen. (73695)
- Within the *Locations >> Inspections* screen, the *Completed* column has been fixed so that the width on it is adjustable by the user and it is also more “readable.” (71901)
- Users will have the ability to print supplemental form questions and answers (which are found within the inspection letters). (73718)
- The *Violation Description* field will be able to handle large amounts of data better. Because of this change, the violation description will no longer be included in the Violation List view on the Inspection Dashboard. (74181)
- Improvements have been made to speed up the initial load of the application and the loading time of a location profile (74238, 74241).
- The sync process has been changed to download data faster and will now update the local database after all data has been synced down so the user can disconnect from the Internet while the database is updating. (74360)

Hazmat Operations Packet Module (Optional Component)

- The *Print All Completed Documents* feature will print *all* of the completed pages in the PDF for the Hazmat packet, and not just the ones that the user logged in had specifically created. (73012)
- Modified the validation for the Exposure page within the Hazmat packet to look at Section P of the NFIRS Hazmat tab, to require an exposure be added for all “team members” listed. This was previously looking at the H1 section on the *Basic* tab of an NFIRS form. (73006)

Investigations Module Updates and Fixes (Optional Component)

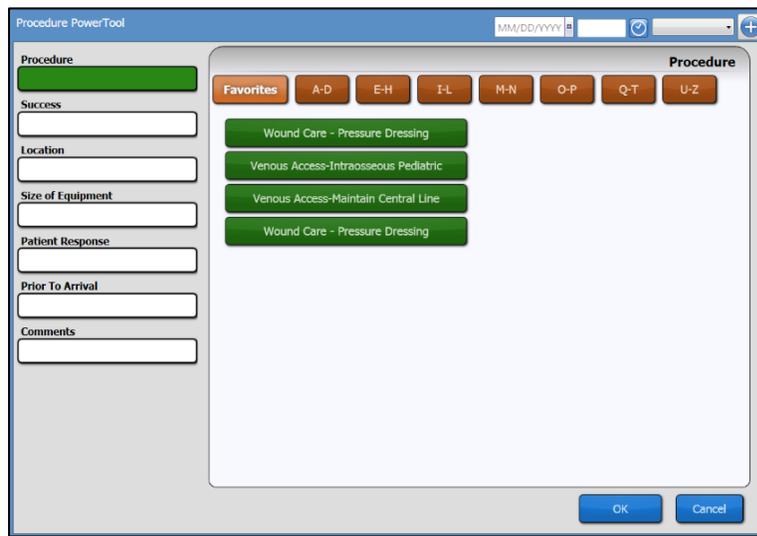
- The Investigations witness statement boxes will be able to accept more characters. (73754)



Field Bridge Enhancements

New Procedure Power Tool™

- A new Power Tool for documenting procedures is now available on the ImageTrend EMS Field Bridge.



Administrative Setup (from within Service/State/Rescue Bridge)

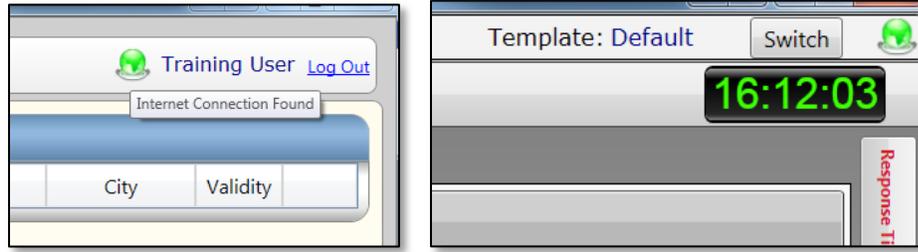
- Within the *Setup >> Field Bridge >> Power Tools™ Setup* link, users will also have the ability to configure the options for the new Procedure Power Tool™. (73285)
- Within the *Setup >> Field Bridge >> Power Tools™ Visibility* link, users will also have the ability to toggle on/off the new Procedure Power Tool™. This will be on by default. (73285)
- The hover help for the *Field Bridge Permissions >> Administers Users and Service Info* checkbox on the *Staff >> Permissions* tab has been updated. (72741)
- A new Field Bridge setting called *New Incident Confirmation Prompt* has been added. This setting, when turned on, will prompt the user upon creating a new incident to confirm the author, current unit, current shift and current crew information are all correct. (73838)

- A new setting to sync down all vehicles has been added in the *Setup >> Field Bridge >> Transfer Incident Options* section. (73551) (*Optional Component-Transfers*)

Miscellaneous Updates and Fixes

- A *Delete* option has been developed for *Flow Sheet* entries. (47794) (*Optional Component-Critical Care*)
- A notification message has been developed to alert users when CAD has timed out or if the download failed due to a bad Internet connection. (62342) (*Optional Component-CAD*)
- The error that was happening upon switching templates within the Field Bridge when the *Auto-create NFIRS upon FB Post* setting was turned off after having previously been turned on has been fixed. (64463)
- *Software Creator*, *Software Name* and *Software Version* are now available to have validation rules built around them. (67787)
- The *New Incident Confirmation Prompt* has been enhanced so that every time a user creates a new incident, the prompt that appears will also include the current unit, current shift and current crew information along with the author's name. (73693)
- A message prompt has been developed for when the *Online Repeat Patient Search* feature is turned on to display when there is no internet connection. (73753)
- The message prompt has been fixed to display only once when an invalid date is entered for *Date of Birth* while using the numeric keypad. (73786)
- The *Forgot your password* link, on the login screen, has been disabled if there is no Internet connection. (73793)
- Vehicle Type is now retained while transferring incidents. (73850) (*Optional Component-Transfers*)
- Earlier there was an issue where times documented on the Field Bridge were switching to the Central time zone upon posting to the Service Bridge when the Field Bridge computer was located in certain international countries. *Note that this was not an issue with any Field Bridge users located within North America.* This issue has now been resolved. (73942)
- PDF Reports that have the *Merged Activities* table on them can now be updated to also include Cardiac Rhythm or Complications information in them. (65632)

- An icon will now display on both the Dashboard and the incident window to indicate whether or not the computer is connected to the Internet. (69747)



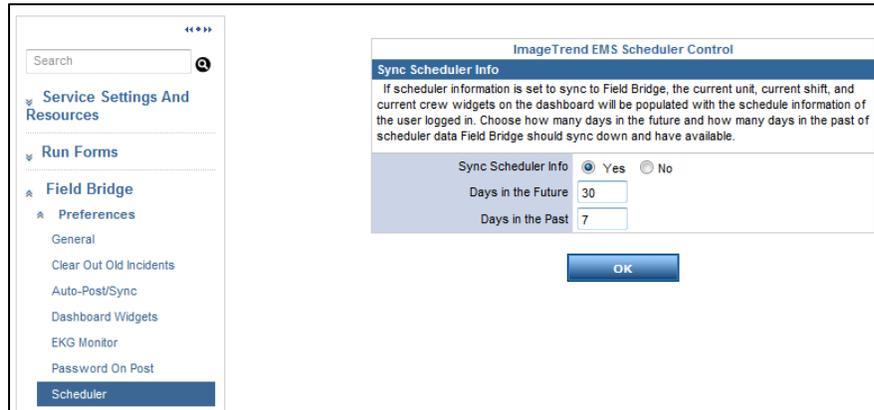
- The status of a run, when posting from Field Bridge, will now get updated to the status that the user has defined within the *Setup >> Service Settings and Resources >> Configuration >> EMS Audit Setup* screen. (71768)
- Isolette Temperature has been fixed to not change after transferring an incident. (73856) (*Optional Component-Critical Care*)
- Any updates that are made to system level Active Protocols on the Service Bridge will sync down to the Field Bridge without needing to do a Resync All. (73868)
- EKG import events will now be captured in the history of the incident. (68609)
- When the *Service Control* setting is set to No for *System Controls >> AMA Questions*, and if questions are already set up at a service level, they will not display on the run form. (72769)
- The Vent Model (IT7.30) field will now save appropriately. (74097) (*Optional Component-Critical Care*)
- When CAD Alerts are enabled, an incident that has previously downloaded CAD data will now automatically update (just like it was downloaded from the CAD Alerts window). Previously this functionality only worked if the incident was directly downloaded from the CAD Alerts window. (74151) (*Optional Component-CAD auto-alerts*)
- The EKG Import wizard has updated the text for the checkbox *Remove Previously Imported Activities & Attachments from This Incident* to better describe its functionality. (73988)
- The password text boxes have been enhanced to correctly work on the Tablet Input Panel (the built-in touch keyboard). Due to Microsoft limitations with their new password text boxes (in particular the keyboard not displaying), all of them were converted back to the old style of control in order to accomplish this. To keep the look and feel consistent we made this change for username text boxes as well. (73050)
- The Dashboard widgets have been updated to populate Current Unit, Current Shift and Current Crew. These widgets will automatically update while the user is logged in. If a user manually changes any of this information, a button will display allowing them to update back to what is in the database for that shift's schedule. (73618)



Scheduler *(Optional Component)*

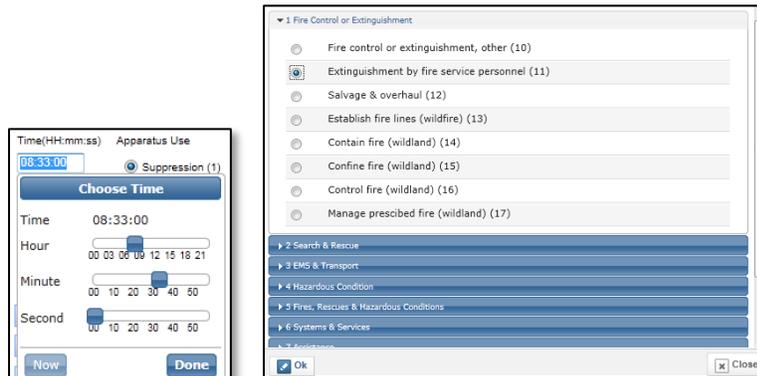
Integration with ImageTrend EMS Field Bridge

- The ImageTrend EMS Field Bridge now has the ability to directly integrate with the Scheduler module. If Scheduler information is set to sync to the ImageTrend EMS Field Bridge, the Current Unit, Current Shift and Current Crew widgets on the Dashboard will be populated with the schedule information of the user logged in. The service can specify how many days in the future and how many days in the past of Scheduler data ImageTrend EMS Field Bridge should sync down and have available. (73836)



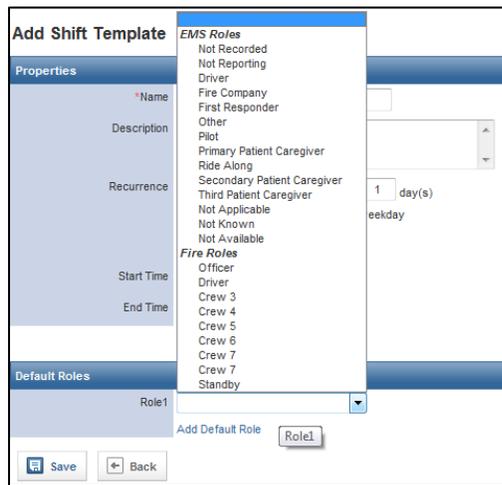
Integration with Apparatus/Personnel tab on NFIRS Run Form

- The Apparatus/Personnel section on the NFIRS run form has the ability to integrate with the shifts that are listed in Scheduler. There is a new Apparatus/Personnel run form tag that has been created which will integrate with Scheduler. This new Apparatus/Personnel tag also has nice helpers in place for dates and times and actions taken. (73836)



Miscellaneous Updates and Fixes

- Validation has been added around fields when adding in a new shift to the Events Calendar. (74096)
- The date picker colors within the Scheduler module have been updated. (72836)
- A loading icon has been added to the Event Calendar widget. (73494)
- An issue where the Daily Log's text color did not correspond to the event's color has been fixed. (73395)
- Shift Templates will now include EMS Roles as well. (73496)



- An issue where the Event Calendar did not resize when filters were changed has been fixed. (73495)
- An issue where certain personnel would not line up properly when adding personnel and assigning roles to them in Scheduler has been fixed. (73498)
- An issue where selecting a schedule for a new shift would sometimes cause an error has been fixed. (73743)
- When a user deletes a shift from the schedule, there is now a loading icon in place to indicate progress to the user if it is taking time. (74137)
- The issue where the *Personnel* section in the modal window on Scheduler would sometimes cause the modal to look wider has been fixed. (73497)
- The issue where sometimes adding a new shift or event to Scheduler from the Event Calendar does not add it to the filters has been addressed. (73408)



Reporting Enhancements

Benchmark Report Enhancements

- The following updates were made to the *Call Volumes by Day and Hour*, *Medication Given by Provider Impression*, *Procedure by Patient Provider Impression*, *Response Times* and *Short Scene Time for Major Trauma* reports:
 - Updated to include a county, region and service multi-select search filters.
 - The user will only be able to run the report for the regions and services they have content rights to.
 - The county multi-select search filter will not display the counties where the services reside that the user has content rights for. However, when a user has rights to view all services, all counties will be available.
 - Updated to display the *County or Region* average and *System* average. (72030)

New Fields Added to Transactional Data Sets

- The following fields are now available to report on in the *Incident* data set in Report Writer 2:
 - Vitals Pain Scale Type (69095)
 - Vitals Pain Scale (69095)
 - Work Related (73197)
 - Trauma Triage Number (73186)
 - Other Type of Service (72701)
 - Time Diff: Unit Back in Service – Patient Released (73489)
 - Time Diff: Patient Released at Destination – Patient Arrived (73489)
 - Medication End Date/Time (73991)
 - Medication Ordered (73624)
 - Procedure Ordered (73624)
 - Unit Type (71180)
- The following fields are now available to report on in the *Incident Admin* data set in Report Writer 2:
 - Service Email (70888)
- The following fields are now available to report on in the *NFIRS Reports* data set in Report Writer 2:
 - Tiff Diff: Enroute – In Service (71637)
 - Time Diff: Dispatch – In Service (73183)
 - Validity Score (71880)
 - Incident Exposure (66969)

- The following fields are now available to report on in the *Staff* data set in Report Writer 2:
 - Region ID (72869)
 - Region Name (72869)
- The following fields are now available to report on in the *Agency Information* data set in Report Writer 2:
 - Vehicle Active Status (74363)
 - Vehicle Apparatus ID (74363)
 - Vehicle At Station (74363)
 - Vehicle Default as Sent (74363)
 - Vehicle Default for EMS Reports (74363)
 - Vehicle Fire Apparatus Type (74363)
 - Vehicle Initial Cost (74363)
 - Vehicle Make (74363)
 - Vehicle Model (74363)
 - Vehicle Mutual Aid Response Type (74363)
 - Vehicle Primary Unit (74363)
 - Vehicle Purchase Date (74363)
 - Vehicle Resource and Category Type (74363)
 - Vehicle Serial Number (74363)
 - Vehicle Sort Order (74363)
 - Vehicle State of Registration (74363)
 - Vehicle Use of Emerg. Vehicle (1-EMS,2-Fire,3-Both) (74363)
 - Vehicle Year (74363)
 - Unit Number field re-labeled to Vehicle Unit Number (74363)
 - Call Sign field re-labeled to Vehicle Call Sign (74363)
- A new data set for *Map Bridge* will be available in Report Writer 2. (72853)

Miscellaneous Updates and Fixes

- EMS-based reports
 - The following updates have been made to the *EMS CAD Reconciliation Report*:
 - The fields in this canned report can now be easily re-labeled, sorted and activated/deactivated using the *Admin >> Product Settings >> Report Writer 2.0 >> Report Layout* screen. See screenshot below. (72873)

Column Name	Label	Section	User Updated	Date Updated	Sort Order	Status
Incident Date	Incident Date	Dispatch			1	Active
Incident #	Incident #	Dispatch			2	Active
Call #	Call #	Dispatch			3	Active
EMS Unit Call Sign	EMS Unit Call Sign	Dispatch			4	Active
Unit #	Unit #	Dispatch			5	Active
EMD Card #	EMD Card #	Dispatch			6	Active

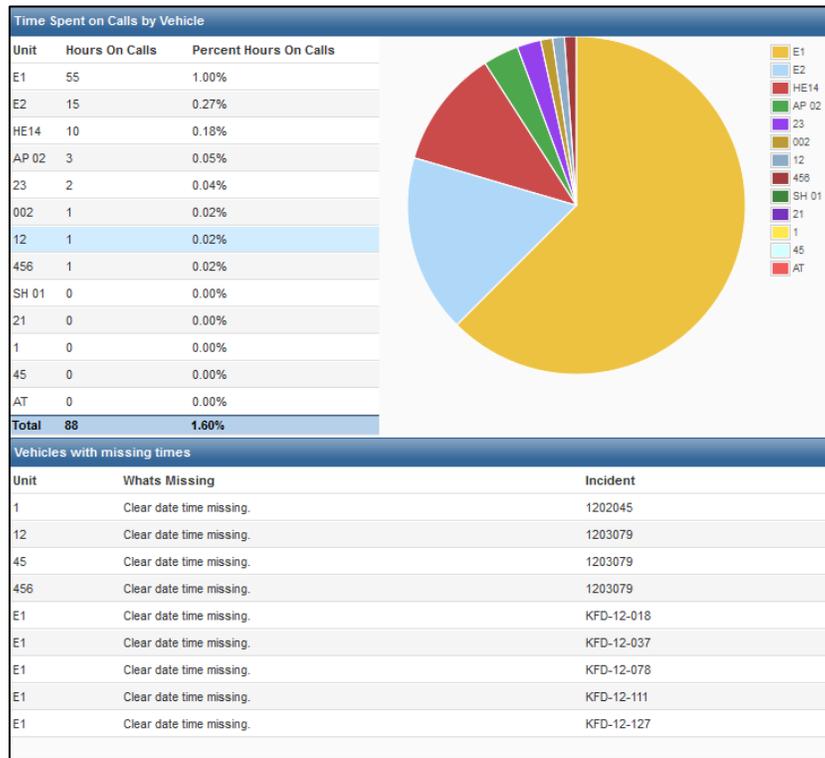
Column Name	Label	Section	User Updated	Date Updated	Sort Order	Status
Val	Val	Run Report			1	Active
Status	Status	Run Report			2	Active
Unit	Unit	Run Report			3	Active
Incident #	Incident #	Run Report			4	Active
Call #	Call #	Run Report			5	Active
PCR #	PCR #	Run Report			6	Active
User Entered	User Entered	Run Report			7	Active
Date Entered	Date Entered	Run Report			8	Active
Dispatch	Dispatch	Run Report			9	Active
Last CAD Download	Last CAD Download	Run Report			10	Active
First Post	First Post	Run Report			11	Active
Transfer Patient	Transfer Patient	Run Report			12	Active
Available	Available	Run Report			13	Active

- This canned report can now be scheduled to individual users or permission groups using the *Admin >> Product Settings >> Report Writer 2.0 >> Report Scheduler* screen. (72886)
- The following updates have been made to the *Clinician Scorecard Report*:
 - The *Clinician Scorecard Report* has been fixed to display results when selecting an individual staff member using the *Staff* search filter. (72739)
 - A *Display Cert. ID* filter has been added to the report so that the user can specify whether or not to display the certification ID on it. (72680)
 - The *Report Description* link in the footer of the report that was causing an error has been removed. (72739)
- The error when generating the *Medication Given by Certification Level* canned report has been fixed. (71675, 71730)
- The *Who Provider CPR Prior to EMS Arrival* field in the *Incident* data set has been updated to show the description. Earlier it was showing the data element ID. (72104)
- The error that occurred when running the *Procedure Competency Report* has been resolved. (71674)
- The *County* search filter in the *Audit Report* (canned report) has been updated to only show the counties for the states where the services reside that the user has content rights for. (72042)
- The following updates have been made to the *Crew Member EMS Incident Participation Report*:
 - A *Display Cert. ID* filter has been added to the *Crew Members EMS Incident Participation Report* so that the user can specify whether or not to display the certification ID on it. (72680)
 - The report was previously displaying incorrect totals in the case of some staff members who have had their State Primary Certification ID updated on their staff records. This issue has been resolved. (72844)
- The *Destination by Procedure* Report has been fixed to display accurate totals. (72061)
- The *EMS Overlapping Calls Report* has been updated so that it can now be run for a larger set of report results. (70897)
- The *QA/QI Report* has been updated to ensure that the link to view the incident record opens the correct incident in the case when system wide audit tracking is turned on. (72103)
- Transactional reports built using the *Incident* data set for vitals, medications and procedures will not display duplicate results when displaying data for crew members who have had their *State Primary Certification ID* updated on their staff

record. (72080)

- The *Medications Administered* report has been updated to ensure that the *Staff* search filter is working. (73585)
- The *Medications and Procedures by Staff Report* has been fixed to ensure that it is only bringing in staff members for the service selected using the search filter. (72733)
- The grid header on the results page of the *Benchmark Report >> Response Times* report has been updated to say * *Time Difference (in Minutes) = Time A – Time B* (where Time A and Time B were specified using the search filters) instead of *Response Times* since the report is dynamic for what choices of times have been selected from the search page to run the report for. (73345)
- The *QA/QI Report* has been updated to not display inactive *Service Defined Questions* on the search page. (72870)
- The *First Monitored Rhythm* field's typo in the *Incident* data set has been corrected. (71879)
- The *STEMI 12 Lead Interpreted By* field in the *Incident* data set will display the description instead of the data element ID. (72842)
- The *Transport by Destination* report has been updated to display the words *No Destination* instead of *Unknown* when none were documented. (73507)
- The issue where the *Procedure by Patient Provider Impression* report was not returning results has been fixed. (73362)
- Transactional reports created using the *Incident* data set that are reporting on crew members who are associated to multiple services will not show duplicate results. (73026)
- The following fields have been updated to ensure that they will show look up fields when setting up *Criteria* tab in Report Writer 2.0 using the *Incident* data set:
 - *Primary Symptom* (73723)
 - *Response Mode to Scene* (73723)
 - *Dispatch Complaint Report* (73723)
 - *Primary Impression* (73005)
 - *Secondary Impression* (73005)
 - *Procedure Name* (73005, 72692)
 - *ROSC* (72692)
- Fire-based reports
 - *New Canned Report - Time Spent on Calls by Vehicle*: This new canned report is very helpful to see the amount of time vehicles are on calls for the specified date

range. The report also has an option to display a list of incidents where the vehicles are missing either a dispatch time or a clear time which will impact the results being displayed on this report. (70976)



- The *Call Attendance* report has been updated to include a new search filter option to determine how the *Total Hours* column's results will be calculated on the report, including the following options (see screenshot below):
 - Using the *Hours Spent* field listed on the personnel (this was how the report was working earlier by default). (70989)
 - Using difference of specified times listed on the apparatus. (This is a new option that has been introduced to calculate *Total Hours* on the report. This method of calculation is similar to how the *Detailed Payroll Report* is currently calculating the *Hrs. Pd.* column results.) (70989)

* Incident Type [dropdown]

Alarm Type [dropdown]

From Dispatch Time to Arrival Time OR Using Hours Spent Field

[Continue] [Clear]

- The *Fire CAD Reconciliation* report has been fixed to not show data that does not fall in the date range specified via the search filters. (72887)
- The *Incident Type* field in the *NFIRS Reports* data set has been fixed. (73405)

- The following updates have been made to the *Total EMS and Fire Calls by Staff* report:
 - The *Personnel* search filter on this report will not list *undefined* for staff members who have quotes listed in their first or last names. (71212)
 - The report was earlier displaying incorrect totals in the case of some staff members who have had their State Primary Certification ID updated on their staff records. This issue has been resolved. (70948)
- The *Time Difference* fields in the *NFIRS Reports* data set will not cause an error when selected if the data in those fields resulted in a negative value for the difference. (71955)