

# TripTix

## 4.2.0 Release Notes

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April 2021

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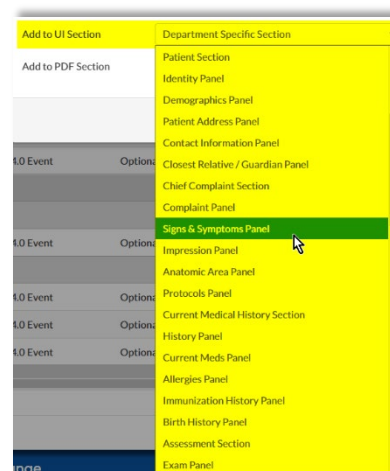
# Clinical Data eXchange

## CUSTOM CONFIGURATION USER INTERFACE IMPROVEMENTS

Custom Configurations have been enhanced to allow custom configuration questions and groups of questions to be added to many sections of the patient care record. This enables departments to customize the user interface to capture additional data points in any of the following areas.

Department Administrators can configure custom configuration groups and questions by choosing an Event type from the “Add to UI Section” dropdown when adding or editing a custom configuration from [Administration > Pick Lists > Custom Configurations](#).

UI Sections that can be configured for new and existing custom config elements:



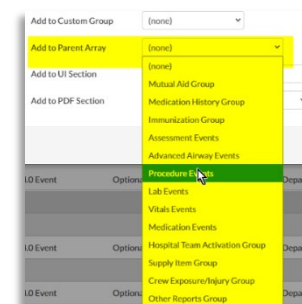
Incident Section	Current Meds Panel	In-transit Care Panel
Crew Panel	Allergies Panel	Signatures Section
Dispatch Panel	Immunization History Panel	Odometer Section
Response Panel	Birth History Panel	Readings Panel
Incident Delay Panel	Assessment Section	Compliance Section
Scene Section	Exam Panel	Compliance General Information Panel
Pick Up/Incident Location Panel	Sketch Pad Section	Narrative Section
Mutual Aid Panel	Sketches Panel	Narrative Panel
Mass Casualty Incident Panel	Cardiac Arrest Section	Department Specific Section
Scene Delay Panel	Cardiac Arrest General Panel	Insurance/Payments Section
Patient Section	Cardiac Arrest AED Panel	Insurance General Information Panel
Identity Panel	Cardiac Arrest Disposition Panel	Prior Authorization Panel
Demographics Panel	Cardiac Arrest Procedures Panel	Work Related Panel
Patient Address Panel	Trauma Section	Employer Panel
Contact Information Panel	Trauma General Information	Supplies Panel
Closest Relative / Guardian Panel	Trauma Criteria Panel	Attachments Section
Chief Complaint Section	Vehicle/Protective Equipment Panel	Attachments Panel
Complaint Panel	Advance Crash Notification Panel	Outcome Section
Signs & Symptoms Panel	Events Section	Image Workflow Panel
Impression Panel	Destination Section	Review Panel
Anatomic Area Panel	Destination Location Panel	EMS Work Related Panel
Protocols Panel	Destination Address Panel	Other Reports Panel
Current Medical History Section	Transport Mode Panel	ED Disposition Panel
History Panel	Destination Delays Panel	Hospital Disposition Panel

## CUSTOM CONFIGURATION SUPPORT FOR EVENTS

Custom Configurations have been enhanced to allow custom configuration questions and groups of questions to be added for several event types which enables more detailed data collection in the sequence chart.

Custom Configurations added to events will appear in the event mini narrative when completed unless the PCR Data PDF setting is turned off for the element.

Department Administrators can configure events custom configuration groups and questions by choosing an Event type from the “Add to Parent Array” dropdown when adding or editing a custom configuration from [Administration > Pick Lists > Custom Configurations](#).



Events Sections that can be configured to add custom elements:

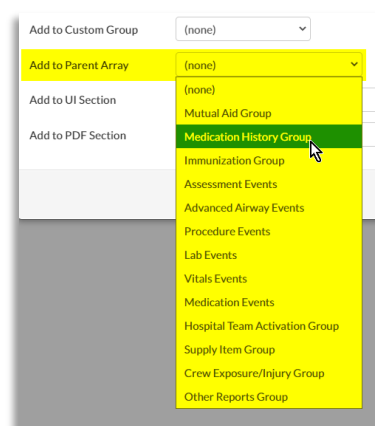
<b>Assessment Events</b> Assessment Panel Mental/Neuro Panel Pupils Panel Skin/Perfusion Panel Breath Sounds Panel Systemic Panel Stroke Panel	<b>Airway Events</b> Airway Panel Airway Event Log Section Airway Event Details Section Airway Confirmation Section Airway Authorization Section	<b>Vitals Events</b> Vitals Panel Vitals Event Log Section Vitals Primary Section Vitals Monitoring Section Vitals Scales Section
<b>Medication Events</b> Medication Panel Medication Event Log Section Medication Event Details Section Medication Authorization Section Medication Controlled Drug Section	<b>Procedure Events</b> Procedure Panel Procedure Event Log Section Procedure Event Details Section Procedure Authorization Section	<b>Lab Events</b> Labs Panel Labs Event Log Section Labs Event Details Section

## CUSTOM CONFIGURATION SUPPORT FOR GROUPS

Custom Configurations have been enhanced to allow a custom configuration question to be added for several arrays which allows more detailed data collection.

Department Administrators can configure custom configuration groups and questions by choosing a Group type from the “Add to Parent Array” dropdown when adding or editing a custom configuration from [Administration > Pick Lists > Custom Configurations](#).

Custom Configurations can be added to the Mutual Aid, Medication History, Immunization, Hospital Team Activation, Supply Items, Crew Exposure, and Other Reports groups.

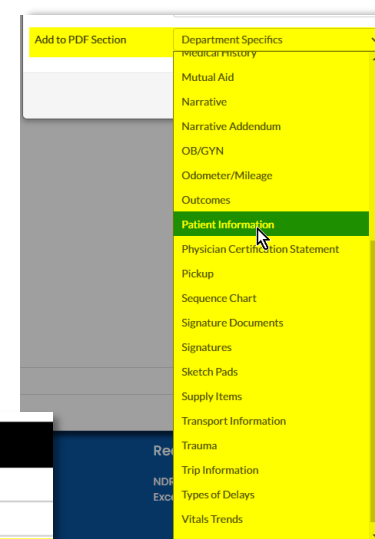


## CUSTOM CONFIGURATION PDF SECTION SUPPORT

Custom Configurations have been enhanced to allow standard custom configuration answers to be added to the PDF Section of the department’s choice. This allows for greater customization of the printed and PDF health records generated by TripTix.

Department Administrators can configure PDF Sections for custom elements by choosing a PDF Section from the “PDF Section” dropdown when adding or editing a custom configuration from [Administration > Pick Lists > Custom Configurations](#).

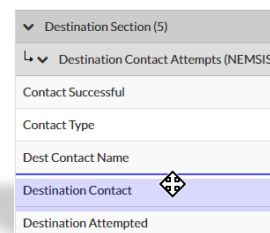
Elements and Groups will appear on the PDF in the defined PDF Section when entered in both TripTix Web and Windows.



Patient Information	
Name	First Last
Gender	Male
Patient Number	56165154

## CUSTOM CONFIGURATION SORT ORDER SUPPORT

Custom Configurations have been enhanced to allow for element sorting. Department Administrators can drag and drop elements and groups to change their positions on the custom configuration administration page at [Administration > Pick Lists > Custom Configurations](#). These changes will be reflected in the Web and Windows ePCR user interface for data entry.



## CUSTOM CONFIGURATION ADMINISTRATION IMPROVEMENTS

Custom Configurations have been enhanced to follow the layout of the run record sections from top to bottom. The custom configurations editor also allows filtering and search for custom configuration elements. Department Administrators can select from the dropdowns at the top of the page to filter for specific elements or just scroll to the section of the ePCR they want to configure. The improved custom configuration administration module is available at [Administration > Pick Lists > Custom Configurations](#).

### Custom Configurations

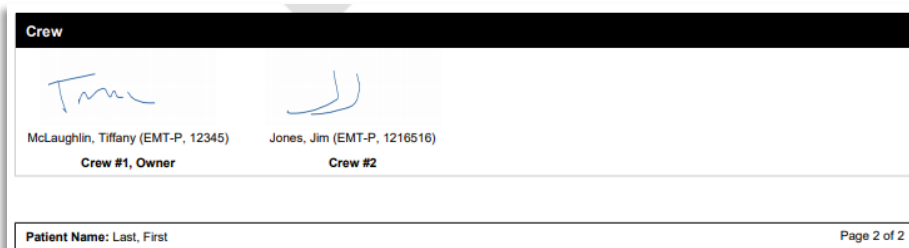
[+ Add Custom Configuration Group](#) [+ Add Custom Configuration](#) [+ Generate Custom Configuration XML](#)

Type: All Version: All Owner: All Status: All PDF Section: All

83 Item(s)

Label	Revision	Custom Element ID	Type	Usage	Field Type	Owner	Sort	Status	
Response Panel (1)									
Stand-alone Custom Configurations									
Responding From	1	respond_from_v1	NEMSIS v3.4.0 Event	Optional	Text/String	Department		Active	Deactivate Edit
Pick Up/Incident Location Panel (2)									
Stand-alone Custom Configurations									
Scene Neighborhood	0	scene-neighborhood	NEMSIS v3.4.0 Event	Optional	Text/String	Department		Active	Deactivate Edit
Scene Privacy	0	sceneprivacy	NEMSIS v3.4.0 Event	Optional	Pick List (Single Sele...	Department		Active	Deactivate Edit
Patient Address Panel (1)									
Stand-alone Custom Configurations									
Home Neighborhood	0	pt-home-neighborhood	NEMSIS v3.4.0 Event	Optional	Text/String	Department		Active	Deactivate Edit

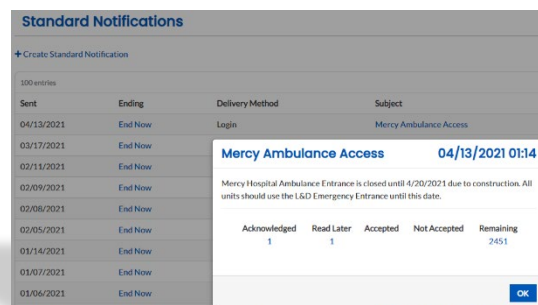
## PDF FOOTER AND CREW SECTION IMPROVEMENTS



The TripTix PDF has been improved to include Crew Information and Signatures at the end of each PCR, reducing the footer size of each page and significantly reducing the overall patient care report length. All crew members on the record will be included in this section.

## NOTIFICATIONS IMPROVEMENT

The standard notifications page has been optimized to improve loading times. User counts have been removed from the dashboard and are now shown when viewing a notification. Administrators can view the Notifications page from [Notifications > Standard](#) in TripTix CDX.



## FLEXIBLE BUSINESS RULE IMPROVEMENTS

Flexible business rules have been improved to include state and global rule details, so department administrators can see rules affecting their department as it was originally written.

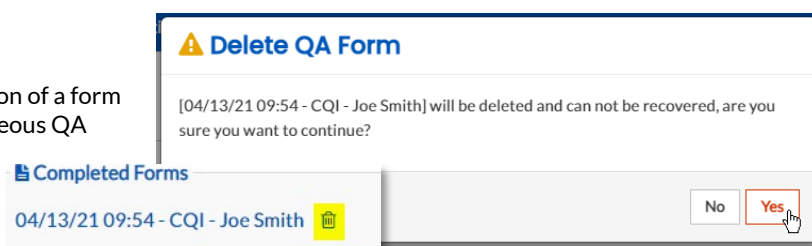
Flexible business rules will also automatically update when a picklist item referenced in the rule is changed/inactivated.

## USER PROFILE ACTIVITY LINKS

The User Profile Activity page has been updated to allow for easier search of a user's records. When clicking one of the links in the Status Summary the recent records page will load filtered to that users records automatically, reducing the manual steps to find records for a user.

## DELETE QA FORMS

QA Forms have been enhanced to allow the deletion of a form by a Department Administrator. This allows erroneous QA Forms to be deleted and replaced. To delete a QA form, click on the trash icon next to the form and choose yes on the prompt.



## UPGRADE PROCESS IMPROVEMENTS

The NEMSIS upgrade process for Departments in TripTix has been improved to provide for a more seamless experience when upgrading the department data standard from 3.3.4 to 3.4.0.

## SIMPLIFIED MINI NARRATIVES

The TripTix mini narratives for events have been updated to allow for improved readability and to simplify locating key details on printed and PDF patient care records.

01/13/2021	10:27	IV Event
20g Intravenous insertion was attempted in the Wrist-Right per Protocol (Standing Order) with success. <b>Response:</b> Unchanged. 1 procedure attempts. <b>By:</b> Smith, Jordan (EMT-P, 30949)		

## ET3 SUPPORT

ET3 support including custom elements, business rules, ET3 schematron handling, and submission to the CMS Webservice is supported in this release. If you are participating in ET3, please reach out to your client relations manager for assistance configuring ET3 in TripTix.

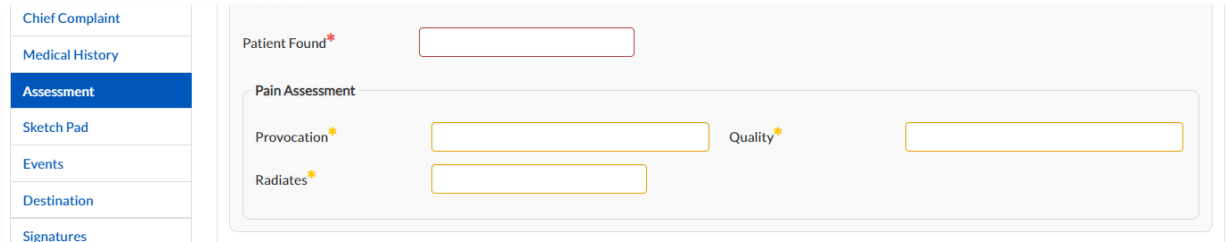
## BUG FIXES

Various bug fixes as well as speed and user interface improvements were included in this release.

# Web ePCR

## CUSTOM CONFIGURATION ENHANCEMENTS

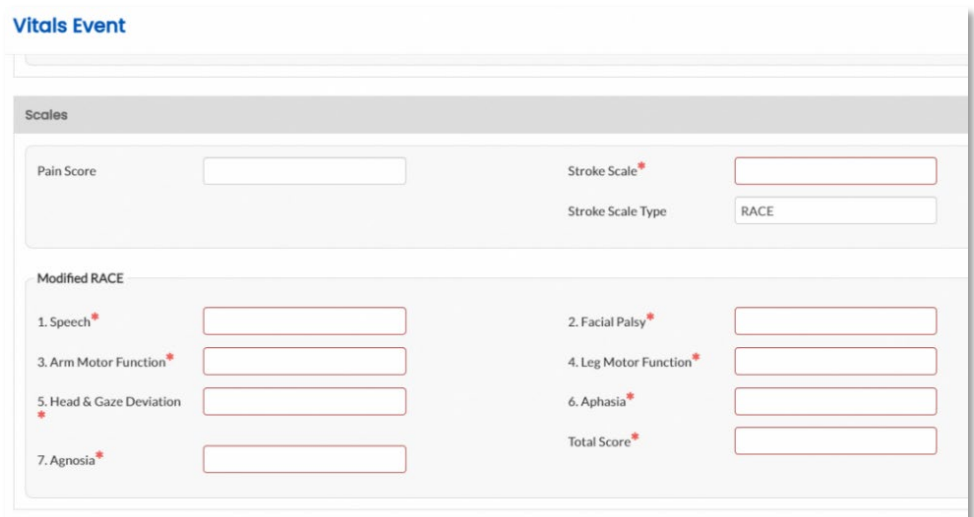
Custom Configurations have been enhanced to allow custom configuration questions and groups of questions to be added to many sections of the patient care record. Custom Elements added to UI Sections will show in for users in the expected section. Prior to this change, all custom configuration elements were shown on the Department Specifics page.



## CUSTOM CONFIGURATION EVENT SUPPORT

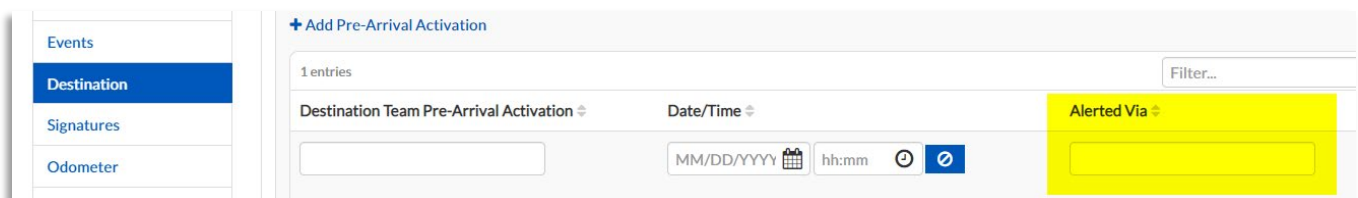
Custom Configurations have been enhanced to allow custom configuration questions and groups of questions to be added for several event types which enables more detailed data collection in the sequence chart.

Custom Configurations added to events will appear in the event mini narrative when completed unless the PCR Data PDF setting is turned off for the element.



## CUSTOM CONFIGURATION GROUP SUPPORT

Custom Configurations have been enhanced to allow a custom configuration question to be added for several arrays which allows more detailed data collection. Entered data will be added to the group grid on the PDF when completed unless the PCR Data PDF setting is turned off for the element.



## CUSTOM CONFIGURATION SORT SUPPORT

Custom Configurations have been enhanced to allow custom elements to follow the sort order defined in CDX.

Vitals Event								
Label	Revision	Custom Element ID	Type	Usage	Field Type	Owner	Sort	
Vitals Events - Vitals Scales Section (8)								
Modified RACE (NEMSIS v3.4.0 Event, Single, Department, Active) Edit Delete								
1. Speech	0	RACEspeech	NEMSIS v3.4.0 Event	Optional	Pick List (Single Sele...	Depart...	1	
2. Facial Palsy	0	RACEfacialpalsy	NEMSIS v3.4.0 Event	Optional	Pick List (Single Sele...	Depart...	2	
3. Arm Motor Function	0	RACEarmmotorfuncti...	NEMSIS v3.4.0 Event	Optional	Pick List (Single Sele...	Depart...	3	
4. Leg Motor Function	0	RACElegmotorfunction	NEMSIS v3.4.0 Event	Optional	Pick List (Single Sele...	Depart...	4	
5. Head & Gaze Devia...	0	RACEheadgaze	NEMSIS v3.4.0 Event	Optional	Pick List (Single Sele...	Depart...	5	
6. Aphasia	0	RACEaphasia	NEMSIS v3.4.0 Event	Optional	Pick List (Single Sele...	Depart...	6	
7. Agnosia	0	RACEagnosia	NEMSIS v3.4.0 Event	Optional	Pick List (Single Sele...	Depart...	7	
Total Score	0	RACEtotal	NEMSIS v3.4.0 Event	Optional	Integer/Number	Depart...	8	

## BUG FIXES

Various bug fixes as well as speed and user interface improvements were included in this release.

# Windows ePCR

## CUSTOM CONFIGURATION ENHANCEMENTS

Custom Configurations have been enhanced to allow custom configuration questions and groups of questions to be added to many sections of the patient care record. Custom Elements added to UI Sections will show in for users in the expected section. Prior to this change, all custom configuration elements were shown on the Department Specifics page.

DISPATCH  
RESPONSE  
SCENE  
PATIENT  
CHIEF COMPLAINT  
MEDICAL HISTORY  
**ASSESSMENT**  
SKETCH PAD  
EVENTS  
DESTINATION  
NARRATIVE

### ASSESSMENT

#### EXAM

Possible Injury
ALS Assessment Performed and Warranted

No

Patient Found

★ Patient Found

#### PAIN ASSESSMENT

Provocation
Quality

★ Provocation
★ Quality

Radiates

★ Radiates

## CUSTOM CONFIGURATION EVENT SUPPORT

Custom Configurations have been enhanced to allow custom configuration questions and groups of questions to be added for several event types which enables more detailed data collection in the sequence chart.

Custom Configurations added to events will appear in the event mini narrative when completed unless the PCR Data PDF setting is turned off for the element.

### EVENTS

#### SEQUENCE CHART

Date / Time	Event	Menu
04/13/2021 15:29	Vitals Event	

Stroke Scale

★ Scale RACE

MODIFIED RACE

1. Speech

★ 1. Speech

2. Facial Palsy

★ 2. Facial Palsy

3. Arm Motor Function

★ 3. Arm Motor Function

4. Leg Motor Function

★ 4. Leg Motor Function

5. Head & Gaze Deviation

★ 5. Head & Gaze Deviation

6. Aphasia

★ 6. Aphasia

7. Agnosia

★ 7. Agnosia

Total Score

★ Total Score

## CUSTOM CONFIGURATION GROUP SUPPORT

Custom Configurations have been enhanced to allow a custom configuration question to be added for several arrays which allows more detailed data collection.

Entered data will be added to the group grid on the PDF when completed unless the PCR Data PDF setting is turned off for the element.

DESTINATION

LOCATION

TRANSPORT MODE

DELAYS

IN-TRANSIT CARE

ODOMETER

MOVED TO Ambulance

Transported From Ambulance

Position During Transport

Destination Team Pre-arrival Activation

Team

Date

Alerted Via

Add

## CUSTOM CONFIGURATION SORT SUPPORT

Custom Configurations have been enhanced to allow custom elements to follow the sort order defined in CDX.

### EVENTS

#### SEQUENCE CHART

Date / Time	Event	Menu
04/13/2021 15:29	Vitals Event	

Stroke Scale

★ Scale RACE

MODIFIED RACE

1. Speech

★ 1. Speech

2. Facial Palsy

★ 2. Facial Palsy

3. Arm Motor Function

★ 3. Arm Motor Function

4. Leg Motor Function

★ 4. Leg Motor Function

5. Head & Gaze Deviation

★ 5. Head & Gaze Deviation

6. Aphasia

★ 6. Aphasia

7. Agnosia

★ 7. Agnosia

Total Score

★ Total Score

Label	Revision	Custom Element ID	Type	Usage	Field Type	Owner	Sort
Vitals Events - Vitals Scales Section (8)							
Modified RACE (NEMSIS v3.4.0 Event, Single, Department, Active)							
1. Speech	0	RACEspeech	NEMSIS v3.4.0 Event	Optional	Pick List (Single Sele...	Depart...	1
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4. Leg Motor Function	0	RACElegmotorfunction	NEMSIS v3.4.0 Event	Optional	Pick List (Single Sele...	Depart...	4
5. Head & Gaze Devia...	0	RACEheadgaze	NEMSIS v3.4.0 Event	Optional	Pick List (Single Sele...	Depart...	5
6. Aphasia	0	RACEaphasia	NEMSIS v3.4.0 Event	Optional	Pick List (Single Sele...	Depart...	6
7. Agnosia	0	RACEagnosia	NEMSIS v3.4.0 Event	Optional	Pick List (Single Sele...	Depart...	7
Total Score	0	RACEtotal	NEMSIS v3.4.0 Event	Optional	Integer/Number	Depart...	8

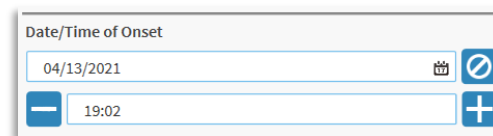
## CUSTOM CONFIGURATION SECTION SPECIFIC SUBMENUS

Custom Configurations defined for UI Sections that do not have a menu item will create a specifics section in the Menu for easier navigation to custom configurations.



## DATE/TIME PICKER IMPROVEMENTS

All date/time fields have been updated to use the touch friendly time adjustments for easy entry and adjusting of times.

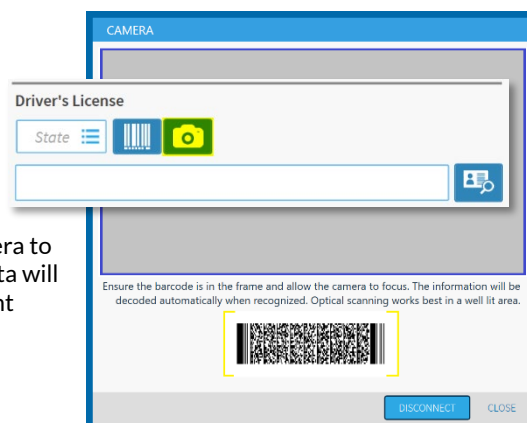


## CAMERA BASED DRIVERS LICENSE SCANNING

Drivers License scanning has been improved to allow for camera-based capture of driver's license barcodes. This extends the barcode decoding functionality to devices that do not have barcode readers.

To capture driver's license details, choose the camera button from the Patient page, select the device camera and press connect. Allow the camera to focus and capture will occur automatically. After capture, the barcode data will be decoded, and personal identification details will be added to the patient record.

Camera based scanning works best in a well-lit environment.



## PCR TRANSMISSION IMPROVEMENTS

Various improvements were made to the upload, download, and handling of offline records to allow for a more seamless user experience when moving between patient care records.

## CALL TIMES IMPROVEMENT

TripTix Windows will now take the user directly to the call time in quick events that is the target of an error or requirement for call times.

This allows for simple resolution of call times requirements.

## BUG FIXES

Various bug fixes as well as speed and user interface improvements were included in this release.

