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Coretex Release Notes


Coretex IBRIGHT : v3.2.9011



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ABOUT THE RELEASE

Welcome to our v3.2.9011 release of **Coretex IBRIGHT**; a release aimed at introducing new **Geofence Dwell Time alerts**, braking system monitoring enhancements with ABS/EBS data feeds, and **Asset Manager** for managing *Container Chassis Trailer (CCT)* assets.



- online versions of these release notes are available – for details refer to section *Release Notes and Changelog*
- a summary of release note changes over the current and past releases are maintained in a Changelog document - for details refer to section *Release Notes and Changelog*
- the main user guide has been updated in the Help portal, and a PDF is available to download – for details refer to section *Coretex IBRIGHT Working with Assets: User Guide*
- depending on user permissions and options purchased, you may not have access to functionality referenced in these release notes

Overview of new features and updates

This new release will be a combination of new features along with updates to existing functionality, including:



- **Geofence Dwell Time alerts** for tracking assets disposition
- new ABS/EBS fields added to **Reefer Manager** and **Asset Manager**
- a new **Asset Manager** (for **Container Chassis Trailer (CCT)** assets)

System Requirements

Minimum system requirements:

- Windows v8.0, v8.1 or higher
- Microsoft .NET Framework v3.5 SP1
- Internet Explorer v11 or higher (set as default browser for reports)
- Internet connection
- Firewall / Proxy Whitelist

Acronyms/Abbreviations

This document makes use of the following acronyms/abbreviations:

Acronym/Abbrev.	Description
IBRIGHT	Coretex IBRIGHT
AEST	Australian Eastern Standard Time
NZST/NZT	New Zealand Standard Time
EST	Eastern Standard Time in the USA.
CSV	Comma Separated Variable (comma separated export text file).
XLS/XLSX	Refers to a Microsoft Excel spreadsheet file format.
TMU	Telematics Unit

Actions required by customers

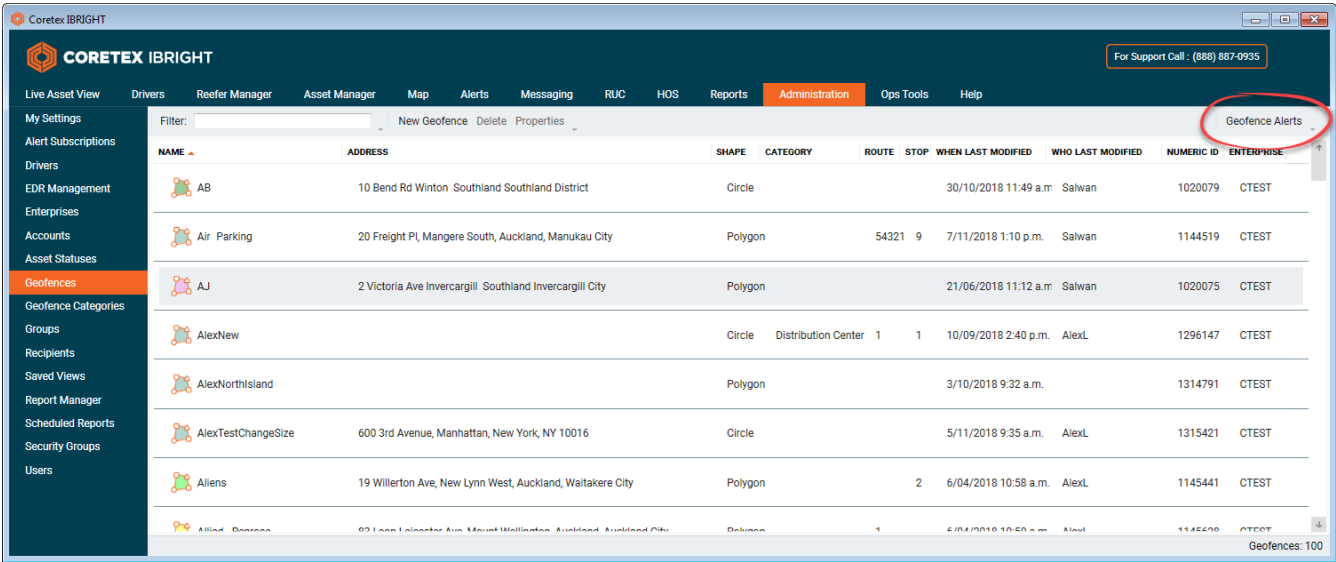
The general release will be an automatic upgrade procedure. This will be initiated when starting up **Coretex IBRIGHT** for the first time after the release of the new version. Refer to section *INSTALLATION and UPGRADE NOTES* for details.

NEW FEATURES

These are features new to this release of **Coretex IBRIGHT**.

Geofence based Dwell time alerting

A supervisor/administrator can now set up **Geofence Dwell Time alerts** to track the disposition of their assets, i.e. how long they have been in a geofence and if the dwell time exceeds a time (in hours) threshold.



Subscriptions to these new alerts can be created and maintained via the **Administration** tab.

A new **Geofence Dwell Time alert** requires:

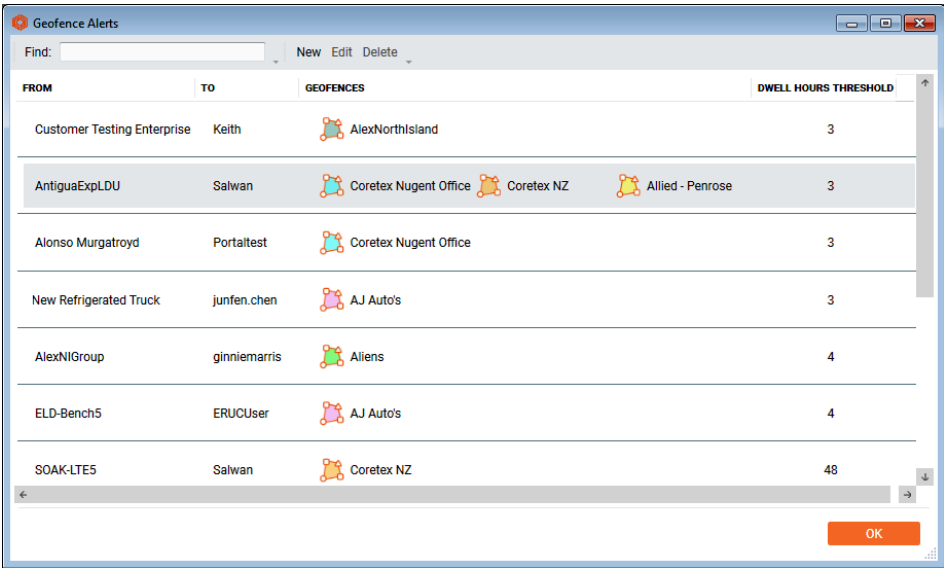
- one or more geofences to be selected
- a single **Asset**, **Enterprise** or **Asset Group** selected
- a single **Email** or text message recipient
- a **Dwell Hours Threshold** of 3 or more hours

Managing your Geofence Dwell Time alerts

All existing alerts can be reviewed and maintained by clicking on the **Geofence Alerts** toolbar button. Here you can review all your alerts and add/edit/delete them.

Administration > Geofences > Geofence Alerts

Geofence Alerts maintenance screen:



Geofence Alerts is a real time window onto the alerts showing:

- what assets are set to use with the alert
- who the recipient is of the email or text message alert
- a list of all the geofences set to use with the alert
- the current **Dwell Hours Threshold** used for the alert

To delete an existing Geofence Dwell Time alert:

Administration > Geofences > Geofence Alerts > (select alert) > Delete

To edit an existing Geofence Dwell Time alert:

Administration > Geofences > Geofence Alerts > (select alert) > Edit

The maintenance screen for editing an alert is the same as described for adding an alert below.



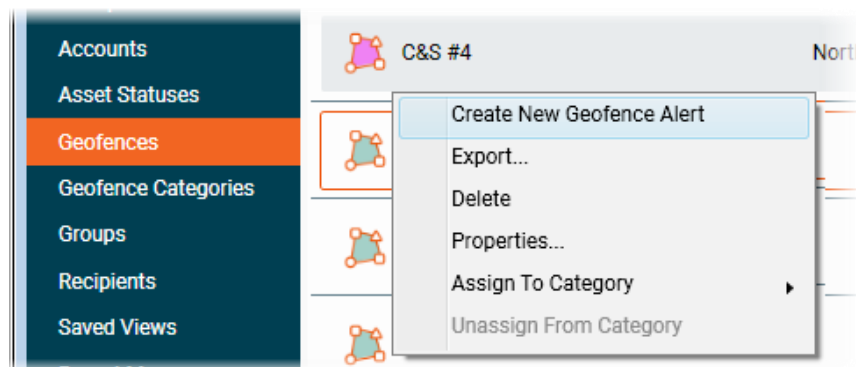
- reassigning an asset cannot be changed when editing (hence this selection box will remain disabled when editing alert settings)
- to change asset assignment you can delete the alert and add a new one

To set up a new Geofence based alert subscription:

Administration > Geofences > Geofence Alerts > New

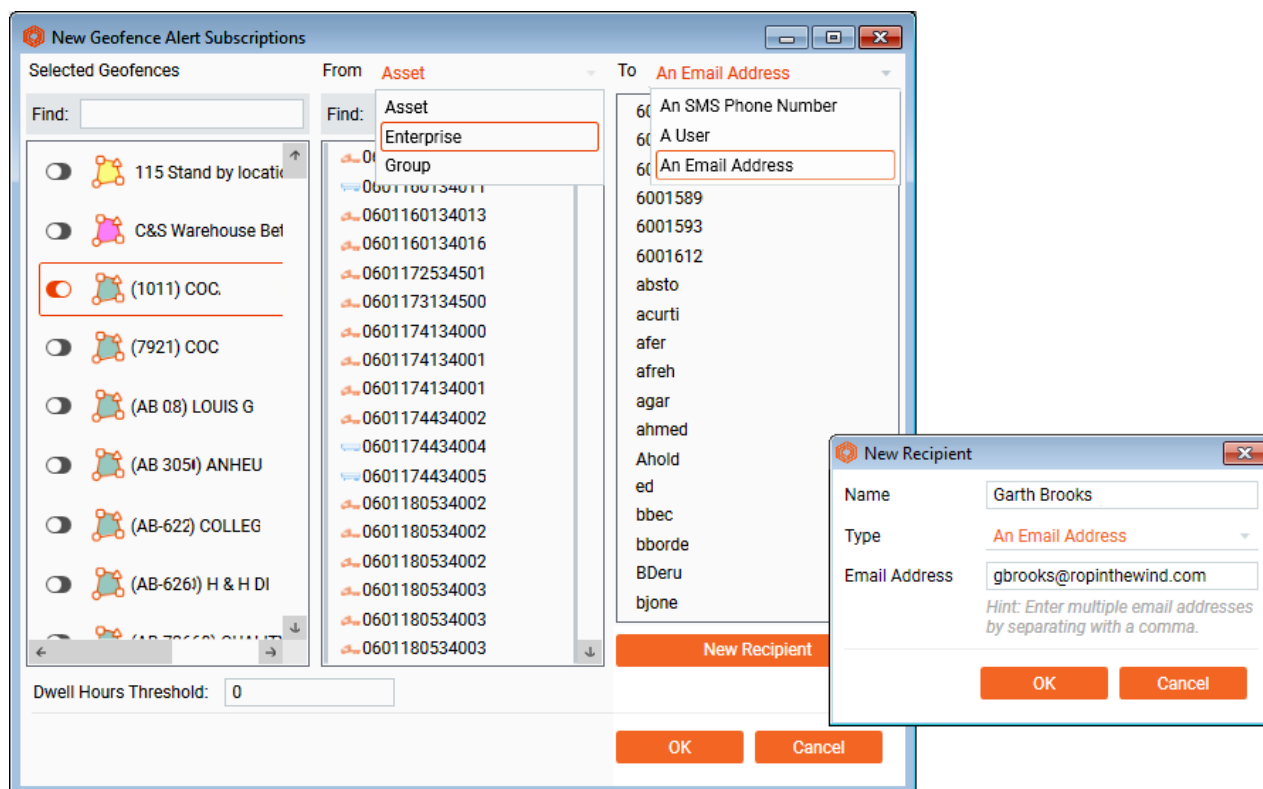
Or alternatively, start from the right-click menu option:

Administration > Geofences > (right-click on Alerts list) > Create New Geofence Alert



Working with the Geofence Alerts Subscriptions screen

To present the New Geofence Alert Subscriptions screen:



Selecting the Geofences to alert on

- use the **Find** box to filter on available geofences to find the ones you want to work with

To select one or more geofences:

- click the slider to the left of each geofence in the scrollable list

Selecting the Asset/s to alert on

By default, all vehicles or assets you have access to are listed in the **From:** list (and sorted alphabetically by name), along with the **Asset Type** icon.

To activate the alert for a grouping bigger than a specific asset ensure you select the appropriate List type, and then select from the list type options that appear.

You can choose to have the new alert subscription activated for:

List type	Description
Asset	a single selected asset
Enterprise	all assets in a selected Enterprise
Group	all assets in a selected Asset Group



Asset Groups are maintained via *Administration > Groups*. If you intend to work with **Asset Groups** for activating geofence alerts, you need to set the groups up prior to configuring the alerts.

For example:

If you want to set up an Asset Group called “4 hour dwell” and assign all appropriate vehicles to it. If you then access *Administration > Geofences > Geofence Alerts*, the new **Asset Group** will be available for selection from the middle **From Group** selection box.

To select a List entry:

- ensure the filter is selected for **Asset**, **Enterprise** or **Group**
- click the single selection from the scrollable list

Selecting the alert recipient

When the alert is generated (by a vehicle or asset exceeding its dwell time in a geofence) then an alert is sent to the appropriate person either by email or via a text message. Only a single recipient is selected for each alert.

You can choose to have the new alert subscription activated for:

List type	Description
An SMS Phone Number	A single selected mobile phone number to which an alert text message can be sent.
An Email Address	A recipient, set up with a name and email address here for the purposes of sending an alert by email.
A User	A recipient selected from the list of registered Coretex IBRIGHT users.



You will only have the option to maintain text message recipients if your installation of **Coretex IBRIGHT** is configured for it.

By default, an email recipient is requested with the third column presented. This allows you to select an existing email recipient from the list, or create a new recipient (that can be saved and reused for further alert subscriptions).



Creating new recipients builds up a contacts list that is specifically used for the sending of these geofence based alerts.

Use of email contacts

An email recipient can fall into two categories:

- a recipient set up here specifically for **Geofence Dwell Time alerts**
- is a registered user of **Coretex IBRIGHT** and the email address is derived from their user profile

Alert recipients

Recipients are selected by clicking on their name in the list. This is displayed rather than the actual email address itself.

To select an email recipient:

- ensure the filter is selected for **An Email Address**
- click the recipient from the scrollable list

To add a new email recipient:

- click the **New Recipient** button to present the *New Recipient* screen (shown above)
- enter the recipients identifying **Name** (can be the email address)
- ensure the **Type** is set to *An Email Address*
- enter the recipients **Email Address**
- click **OK** to save the entry and it appears in the list for you to use



When you select **An Email Address** as the filter, the list of recipients is made up of a combination of entered recipients and **Coretex IBRIGHT** users.

To edit a recipient:

Administration > Recipients > (select recipient) > Edit

To delete a recipient:

Administration > Recipients > (select recipient) > Delete

User recipients

To select a user recipient:

- ensure the filter is selected for **A User**
- click the recipient from the scrollable list

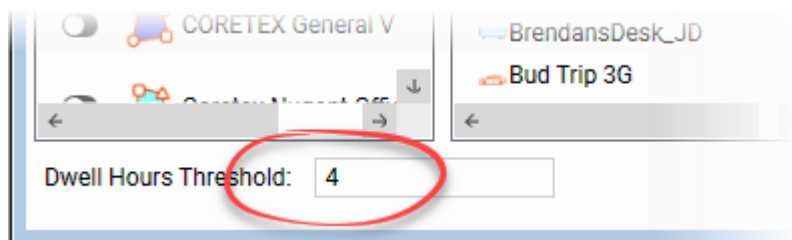


User profiles may not include an email address. These users will show with a red exclamation icon indicating they are unavailable to use as a recipient.

Setting the Geofence Dwell Time alert threshold

For each alert you set up you need to specify a threshold in hours. This is the amount of time an asset can remain in the geofence without an alert being raised.

- enter an hours threshold (whole number)



The minimum number of hours to specify is 3, and the maximum is around 2160. This is the number of hours in the last 3 months (as this is the limit of the pool of production data retained in the database used for this purpose).

New report for Geofence Dwell

The **Reports Manager** in **Coretex IBRIGHT** has a new report under the *Operational Reports* category. This provides a detail breakdown by geofence of the arrival, departure, duration of time spent in it and distance travelled within it.

Reports > Operational Reports > Geofence Dwell

The selection screen allows you to choose:

- a date range to run the report for
- geofence selection by geofence or geofence category

Sample selection screen:

Sample Geofence Dwell report:

Geofence Dwell						
29-Oct-2018 00:00 - 17-Nov-2018 00:00 (19 d 00 h 00 m)						
Report Definition		Geofence visits grouped by geofences. Distance travelled in Geofence will not be displayed for trailers or drivers. The results below show data for the selected duration range only. Where the selected range differs from the actual duration range for the activity.				
Geofence	Duration	Distance	Visits	Name	Arrival	Departure
Coretex Nugent Office	Total Duration: 48 d 23 h 37 m	Total Distance: 517399.2 km	122			
Favona	Total Duration: 6 d 15 h 06 m	Total Distance: 2.6 km	8			
	3 d 20 h 52 m	0.6 km		2 way test	08-Nov-2018 20:37	12-Nov-2018 17:30
	20 h 20 m 22 s	0.5 km		2 way test	13-Nov-2018 18:02	14-Nov-2018 12:22
	17 h 43 m 09 s	0.5 km		2 way test	07-Nov-2018 22:45	08-Nov-2018 16:29
	14 h 07 m 42 s	0.4 km		2 way test	14-Nov-2018 22:54	15-Nov-2018 13:02
	14 h 01 m 31 s	0.4 km		2 way test	15-Nov-2018 23:14	16-Nov-2018 13:16
	00 h 01 m 22 s	0.3 km		2 way test	13-Nov-2018 15:25	13-Nov-2018 15:26
	00 h 00 m 03 s	0.0 km		2 way test	13-Nov-2018 18:02	13-Nov-2018 18:02
				2 way test	16-Nov-2018 14:09	
Coretex NZ	Total Duration: 2 d 12 h 11 m	Total Distance: 16.6 km	15			
Truck Stops Wiri	Total Duration: 00 h 02 m 12 s	Total Distance: 0.0 km	1			
Intertrucks Wiri	Total Duration: 00 h 00 m 06 s	Total Distance: 0.0 km	1			
AlexNorthIsland	Total Duration:	Total Distance:	30			
Dwell Alert Test	Total Duration:	Total Distance:	8			

Trailer ABS/EBS is now supported

Braking systems for trailers can now be better monitored with processing of ABS/EBS readings from the trailers. Investing in equipment safety and efficiency for trailers protects lives, reputation, utilisation (out of service events), and per mile/km costs.

Now, provision is made for the real-time visibility of **GPS Distance**, and four columns of **ABS/EBS distance** related data now sent from the trailers. These are optional columns that you can select to have displayed in the main lists in both **Reefer Manager** and **Asset Manager**.

The latest readings for each trailer will be displayed, in the users chosen or area units (e.g. mi or km).

This facility is only available for trailers:

- operating in conjunction with TMU-1000 and TMU-1500 units
- fitted with **corePLC** (power line communication transceiver)



- fitted with a **FYWRD** harness



Please ask your account manager for pricing on these hardware items.

Live Asset View: ABS/EBS alerts to view

For trailers listed in the **Live Asset View** you can view:

- incoming ABS/EBS alerts (see bottom right alert popup)
- weight icon shown against trailer with tooltip showing last total weight reading and date submitted
- alert icon tooltip showing new ABS/EBS alert

The screenshot displays the Coretex IBRIGHT web application interface. The top navigation bar includes the Coretex logo, the text 'CORETEX IBRIGHT', and a support contact number '(888) 887-9935'. Below the navigation bar, there are tabs for 'Live Asset View', 'Drivers', 'Reefer Manager', 'Asset Manager', 'Map', 'Alerts', 'Messaging', 'RUC', 'HOS', 'Reports', 'Administration', 'Ops Tools', and 'Help'. The 'Live Asset View' tab is active, showing a list of trailers with columns for 'ASSET NAME', 'LAST REPORTED', 'LAST MOVED', 'SPEED', 'ADDRESS', 'TYPE', 'DISTANCE', and 'ALERT'. The list includes assets CT24135, CT24136, F16890L, and F16891L. Asset F16891L is highlighted, and a tooltip is visible showing an 'Alert' for '95413 ABS/EBS Inactive Alert'. The bottom of the interface shows 'Groups Showing: All Groups'.

ASSET NAME	LAST REPORTED	LAST MOVED	SPEED	ADDRESS	TYPE	DISTANCE	ALERT
CT24135	Sydney, Minchinbury, New South 2:21:56 PM 0.0kph	Stationary since Tue 11, 5:32 PM Last trip 0.0m from Sydney, Minchinbury, New South Wales... (0h 03m 48s)					DOOR1 10.3T Last Weighed at Wednesday, 22 August 2018, Total Weight: 10.3T
CT24136	Western Motorway, Eastern Cree 2:20:38 PM 0.0kph	Stationary since Tue 11, 5:47 PM Last trip 0.0m from Glenmore Parkway, Glenmore Park, Gle... (0h 37m 40s)				DOOR1 ABS/EBS Inactive Alert - Moving with No ABS/EBS	12.5V 2:20:38 PM XYZ Hydraulics
F16890L	Colquhoun Rd, Perth, Perth Airpo 2:17:10 PM 0.0kph	Stationary since 2:24:29 AM Last trip 0.0m from Colquhoun Rd, Perth, Perth Airport, We... (0h 02m 48s)				Unit: DOOR1 Temp: Set: Status: Off	12.7V 2:17:10 PM XYZ Hydraulics
F16891L	Colquhoun Rd, Perth, Perth Airpo 2:00:00 PM 0.0kph	Stationary since 1:51:43 PM Last trip 32.7km from Perth, Peppermint Grove, Western Aust... (0h 50m 31s)				Unit: DOOR1 Temp: Set: Status: Off	29.630.4km 12.9V 2:00:00 PM Alert 95413 ABS/EBS Inactive Alert

Reefer Manager/Asset Manager: New ABS/EBS readings available to view

Reefer Manager presents a list on the main screen of real time data for managing your reefer vehicles. Over 60 fields of useful information are available to view (and configurable to appear in the list).

Asset Manager presents a list on the main screen of real time data for managing your **Container Chassis Trailers** or **CCT** assets. Over 20 fields of useful information are available to view (and configurable to appear in the list).

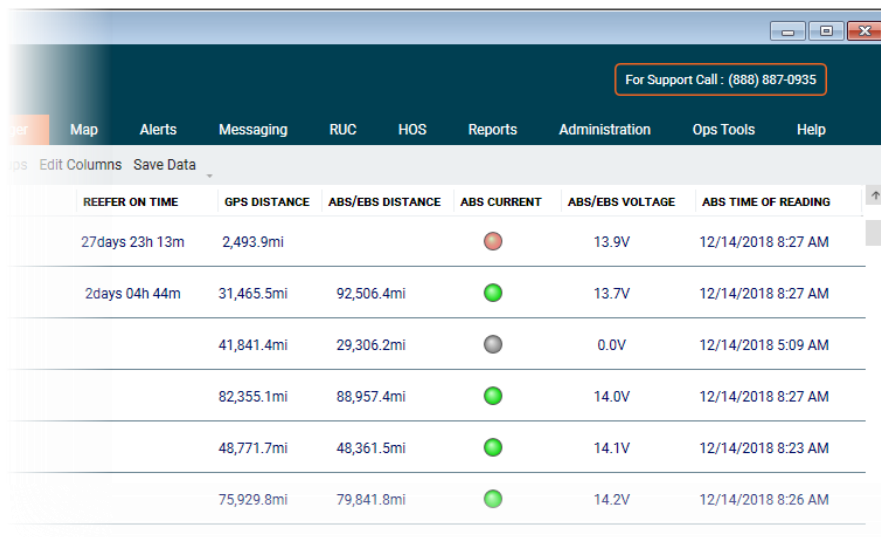
Reefer Manager > Edit Columns

Asset Manager > Edit Columns

Four new (optional) fields relating to ABS/EBS readings are available to select for display in the main list:

ABS/EBS DISTANCE	Distance reading from ABS/EBS (braking system).
ABS CURRENT	Flag set to indicate ABS/EBS distance was incrementing normally at time of reading.
ABS/EBS VOLTAGE	Voltage reading from ABS/EBS (braking system).
ABS TIME OF READING	ABS/EBS time of the reading.

Sample display of ABS/EBS columns in **Reefer Manager**:

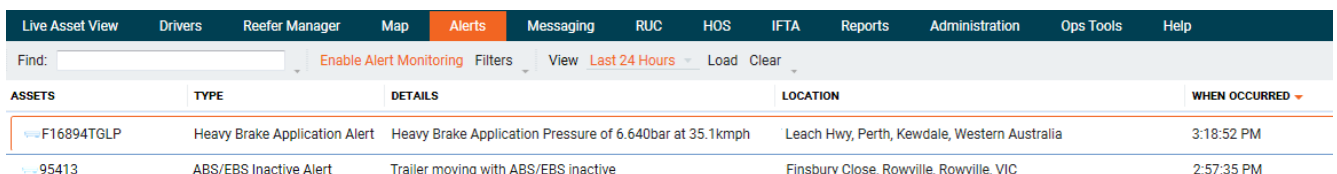


REEFER ON TIME	GPS DISTANCE	ABS/EBS DISTANCE	ABS CURRENT	ABS/EBS VOLTAGE	ABS TIME OF READING
27days 23h 13m	2,493.9mi			13.9V	12/14/2018 8:27 AM
2days 04h 44m	31,465.5mi	92,506.4mi		13.7V	12/14/2018 8:27 AM
	41,841.4mi	29,306.2mi		0.0V	12/14/2018 5:09 AM
	82,355.1mi	88,957.4mi		14.0V	12/14/2018 8:27 AM
	48,771.7mi	48,361.5mi		14.1V	12/14/2018 8:23 AM
	75,929.8mi	79,841.8mi		14.2V	12/14/2018 8:26 AM

Alerts tab: New ABS/EBS readings available to view

Processing of alerts is usually monitored via the Alerts tab and ABS/EBS alerts for trailers will come through and be listed in the same way as for other alerts.

Sample ABS/EBS alerts showing up in Alerts tab:



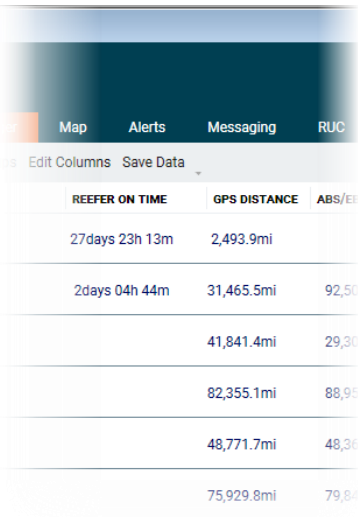
ASSETS	TYPE	DETAILS	LOCATION	WHEN OCCURRED
F16894TGLP	Heavy Brake Application Alert	Heavy Brake Application Pressure of 6.640bar at 35.1kmph	Leach Hwy, Perth, Kewdale, Western Australia	3:18:52 PM
95413	ABS/EBS Inactive Alert	Trailer moving with ABS/EBS inactive	Finsbury Close, Rowville, Rowville, VIC	2:57:35 PM

- first sample entry is from a vehicle's heavy brake application event
- second sample entry is from an ABS/EBS event where the trailer is moving but no ABS/EBS data is being sent, indicating the braking system is not active!

Reefer Manager: New REEFER ON TIME and GPS DISTANCE readings available to view

In addition to the four ABS/EBS fields/columns described above, two other new (optional) fields are available to select for display in the main list in **Reefer Manager**.

GPS DISTANCE is also available in **Asset Manager**.




The screenshot shows a web application interface with a dark blue header and a light blue sidebar. The main content area displays a table with the following columns: REEFER ON TIME, GPS DISTANCE, and ABS/EBS. The table contains several rows of data, including values like '27days 23h 13m', '2,493.9mi', and '92,50'.

REEFER ON TIME	GPS DISTANCE	ABS/EBS
27days 23h 13m	2,493.9mi	
2days 04h 44m	31,465.5mi	92,50
	41,841.4mi	29,30
	82,355.1mi	88,95
	48,771.7mi	48,30
	75,929.8mi	79,80

	Elapsed time the reefer has been on
REEFER ON TIME	This is useful if you are concerned about wasting fuel or prolonged runtimes, and you can order your fleet in the list by REEFER ON TIME.
GPS DISTANCE	Distance reading from the GPS.

Asset Manager (for Container Chassis Trailer (CCT) assets)

Assets are your vehicles, trailers and drivers, and are the backbone of managing your fleets. They are setup in **Coretex IBRIGHT** and then managed to track their status, routes and where they are!

 **Asset Manager** will only be enabled for customers wishing to make use of *Container Chassis Trailers (CCT)* assets.

When they are created, each is assigned an **Asset Type** and will be one of the types shown in the dropdown menu here.

Most types of asset are managed in the **Live Asset View** tab, but the following asset types have their own tab:

- **Drivers** are created and maintained via the **Drivers** tab
- **Refrigerated assets** are created in **Live Asset View** but can be maintained in the **Reefer Manager** tab along with seeing a lot of additional information specific to reefers.

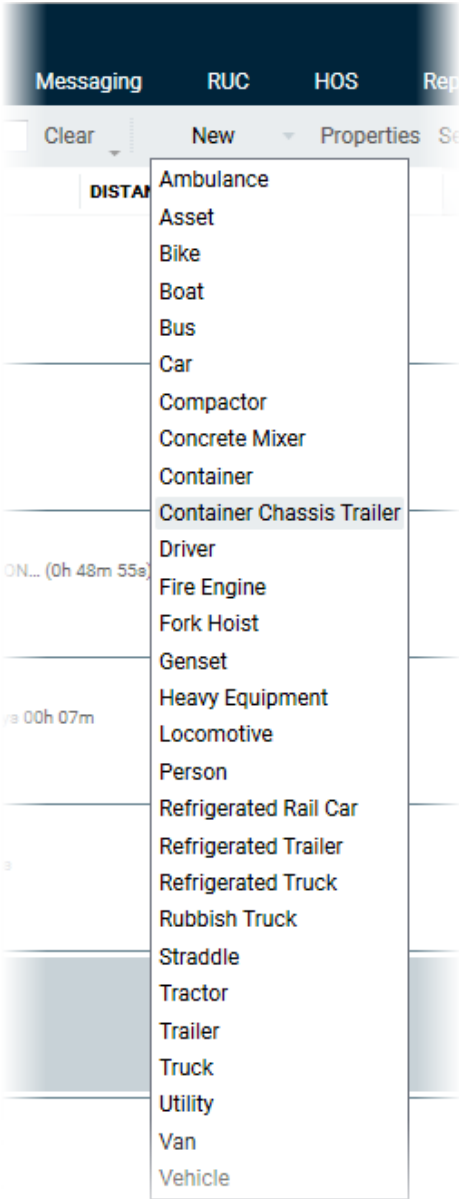
CCT assets

A new *Asset Type* is available called **Container Chassis Trailer** (or CCT).

A chassis is a special trailer or undercarriage used to transport ocean containers over the road.

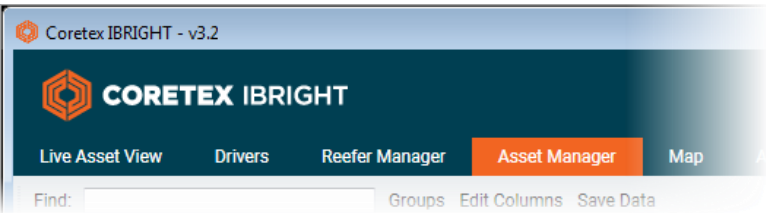


All *Container Chassis Trailer* assets are created in the **Live Asset View** tab but additional data about them appears in a separate **Asset Manager** tab



Assets management in Coretex IBRIGHT

Assets are managed and monitored across four tab pages in **Coretex IBRIGHT**, with a new main tab specifically for use in monitoring CCT's called **Asset Manager**



Tab	Description
Live Asset View	Main asset management tab where all new assets are created (except Drivers)
Drivers	Drivers assets are created and maintained in the Drivers tab
Reefer Manager	Reefer assets are created in the Live Asset View tab but additional information can be viewed via the Reefer Manager tab.
Asset Manager	Container Chassis Trailer assets are created in the Live Asset View tab but additional information can be viewed via the new Asset Manager tab.

Looking at some CCT's in Live Asset View

Sample Live Asset View tab for monitoring all your CCT's:

A screenshot of the Coretex IBRIGHT v3.2 web application interface, specifically the 'Live Asset View' tab. The interface shows a table of assets with columns for Asset Name, Last Reported, Last Moved, Speed, Address, Type, Distance, and Alert. The assets listed include CNRZ185469, CNRZ185612, CNRZ189529, CNRZ189918, CNRZ191400, and New Heavy Equipment. Each row provides detailed information about the asset's location, status, and history.

ASSET NAME	LAST REPORTED	LAST MOVED	SPEED	ADDRESS	TYPE	DISTANCE	ALERT
CNRZ185469	25 Ward Rd, Brampton, ON L6S 7:29:32 a.m. 0.7kph	Moved 2.4km since 7:21:17 a.m. Last stop 47 Maritime Ontario Blvd, Brampton, O... for 2days 22h 28m Left Test Geofence at Thu 06, 7:47 a.m.			Disconnected: 07/09/2018 8:51 AM	Unloaded: 01/09/2018 10:17 AM Intermodal Dr, Brampton, ON L6T	248.6km 7:30:32 a.m. CN Rail Chassis
CNRZ185612	Hwy-407 Etr, Bramalea, Brampton 3:18:37 a.m. 0.1kph	Moved 1.1km since Wed 05, 10:00 a.m. Last stop Brampton, ON L6T for 1h 12m 47s Left Test Geofence at Saturday, 1 September 2018			Disconnected: 05/09/2018 8:47 AM	Unloaded: 08/09/2018 3:07 AM Hwy-407 Etr, Bramalea, Brampton, ON...	108.6km 3:18:39 a.m. CN Rail Chassis
CNRZ189529	255 Chrysler Drive, Brampton, Br 5:16:09 a.m. 0.5kph	Stationary since Sat 08, 5:05 p.m. Last trip 78.0m from 279 Chrysler Dr, Brampton, ON L6S (58.00s) Left Test Geofence at Saturday, 1 September 2018			Disconnected: 07/09/2018 2:16 AM	Unloaded: 06/09/2018 9:35 PM 5399 Creekbank Rd, Mississauga, ON L...	253.4km 5:16:26 a.m. CN Rail Chassis
CNRZ189918	6769 Golden Hills Way, Mississa 1:13:35 a.m. 0.0kph	Stationary since 1:10:43 a.m. Last trip 545.0m from 151 Courtneypark Drive West, Mississ... (0h 01m 59s) Left Test Geofence at Saturday, 1 September 2018			Disconnected: 09/09/2018 7:35 AM	Unloaded: 30/08/2018 12:35 PM	146.1km 1:13:40 a.m. CN Rail Chassis
CNRZ191400	39 Ward Rd, Brampton, ON L6S 6:17:24 a.m. 1.5kph	Moved 1.8km since Sun 09, 6:00 a.m. Last stop 61 Maritime Ontario Blvd, Brampton, O... for 17h 00m 08s Left Test Geofence at Saturday, 1 September 2018			Disconnected: 08/09/2018 12:59 PM	Unloaded: 01/09/2018 12:20 PM 62 Administration Road, Vaughan, Vau...	62.7km 6:17:24 a.m. CN Rail Chassis
New Heavy Equipment	Test Geofence 2 11:56:20 a.m. 0.0kph	Left Test Geofence 2 at Monday, 27 August 2018			Connected: 01/09/2018 10:21 AM	Loaded: 01/09/2018 9:02 AM 2118 N Hoyt Ave, Fort Lee, NJ 07024	0.0m 11:56:25 a.m. CN Rail Chassis

Create new assets within **Live Asset View** and assign each an **Asset Type** from a dropdown with 20+ options. We are looking at just the **Container Chassis Trailers** so always select this **Asset Type** for entering your assets.

Within each individual asset there is information available and tools that can be used to aid in decision making. The information available is dependent on what type of asset it is, and so CCT's provide data specific to them.

CCT assets in Live Asset View

Examples of CCT assets managed with the **Live Asset View** tab:

Example of a CCT listed in **Live Asset View**

Intermodal Dr, Brampton, ON L6T

CNRZ185612

Hwy-407 Etr, Bramalea, Brampton, ON L6T

3:18:37 a.m. 0.1kph

CN Ontario, CN Yukon, CN Halifax,

Moved 1.1km since Wed 05, 10:00 a.m.

Last stop Brampton, ON L6T for 1h 12m 47s

Left Test Geofence at Saturday, 1 September 2018

Disconnected: 05/09/2018 8:47 AM

Unloaded: 08/09/2018 3:07 AM

Hwy-407 Etr, Bramalea, Brampton, ON...

108.6km

3:18:39 a.m.

CN Rail Chassis

CNRZ189529

255 Chrysler Drive, Brampton, Br...

3:16:09 a.m. 0.5kph

Stationary since Sat 08, 5:05 p.m.

Last trip 78.0m from 279 Chrysler Dr, Brampton, ON L6S (58.00s)

Left Test Geofence at Saturday, 1 September 2018

Disconnected: 07/09/2018 2:16 AM

Unloaded: 06/09/2018 9:35 PM

5399 Creekbank Rd, Mississauga, ON L...

253.4km

5:16:26 a.m.

CN Rail Chassis

This asset above is a **Container Chassis Trailer (CCT)**– you can see:

- its display icon (here CCT's are shown with a green circular icon)
- its current state (Moved or Stationary)
- the address or geofence where its last stop occurred
- its last date and time of reporting
- If the CCT is connected/disconnected
- any tags defined against the asset (shown as a tooltip when mouse passes over display icon)
- its last stop
- how long it stopped for
- the total mileage travelled so far
- if the CCT is loaded or unloaded

Introduction to Asset Manager tab

In this section:

- Introduction to Asset Manager
- What a CCT entry presents in the list
- Connection/Load status
- Edit Columns to display in list

The **Asset Manager** tab is a view of all additional information regarding each **Container Chassis Trailer** assets to be monitored.

For example: **Asset Manager** tab:

Coretex IBRIGHT

For Support Call : 0800-835-3628

Live Asset ViewDriversReefer ManagerAsset ManagerMapAlertsMessagingRUCHOSReportsAdministrationOps ToolsHelp

Find:GroupsEdit ColumnsSave Data

NAME	VOLTAGE	REGO	MAKE	MODEL	LOCATION	DWELL TIME	LATITUDE	LONGITUDE	LAST REPORT TIME	UN/LOADED	CONNECTE	UN/LOAD TIME	UN/LOAD ADDRESS
CNRZ185469			Unknown	Unknown	47 Maritime Ontario Blvd, Brampton	4h 58m 38s	43°44'58.56"N	79°41'45.24"W	07/09/2018 8:56 AM	Unloaded: 01/09/2018	Disconnects: 07/09/2018	6days 03h 34m	Intermodal Dr, Bramj
CNRZ185612			Unknown	Unknown	Hwy-407 Etr, Bramalea, Brampton, C	Moving	43°41'53.52"N	79°41'09.96"W	07/09/2018 3:06 AM	Loaded: 05/09/2018	Disconnects: 05/09/2018	2days 01h 52m	Brampton, ON L6T
CNRZ189529			Unknown	Unknown	Aerowood Drive, Mississauga, Miss	11h 35m 47s	43°38'59.28"N	79°37'33.6"W	07/09/2018 2:16 AM	Unloaded: 06/09/2018	Disconnects: 07/09/2018	16h 16m 02s	5399 Creekbank Rd,
CNRZ189918			Unknown	Unknown	62 Administration Road, Vaughan, V	Moving	43°48'15.12"N	79°30'13.68"W	17/09/2018 11:45 AM	Unloaded: 30/08/2018	Disconnects: 01/09/2018		
CNRZ191400			Unknown	Unknown	8100 Keele Street, Vaughan, Vaugh	Moving	43°48'23.4"N	79°30'15.48"W	17/09/2018 12:42 PM	Unloaded: 01/09/2018	Disconnects: 01/09/2018	6days 00h 23m	62 Administration Ri
New Heavy Equipment	Chassis	Unknown		Test Geofence 2			40°51'18.72"N	73°57'53.64"W	07/09/2018 1:46 PM	Loaded: 01/09/2018	Connected: 01/09/2018	6days 04h 48m	2118 N Hoyt Ave, Fo

Groups Showing: All GroupsAssets Listed: 6

What a CCT asset entry presents in the list

A **Container Chassis Trailer** asset entry presents a number of columns of useful relevant information about the trailer to help you monitor its real time status.

The following list details them with all the fields/columns and in the default sort order. Other columns can be selectively added to the list via the **Edit Columns** option on the toolbar (grey background entries).


Sort order	Column	Default	Description
0	Name	✓	CCT Asset Name.
1	Voltage	✓	Latest Voltage reading.
2	Rego	✓	Registration Number of the CCT.
3	Make	✓	Asset Make of the CCT.
4	Model	✓	Asset Model of the CCT.
5	Alerts		Active Alerts against the CCT displayed (only if set on via Edit Columns).
6	Location	✓	Latest Location of Asset (Address or Geofence).
7	Dwell Time	✓	Time the Asset has been stationary.
8	Latitude Longitude	✓	Location of Asset (Latitude & Longitude).
9	Last Report Time	✓	Last Report Time of Asset.
10	Asset Status		Asset Status.
11	State		State (in the USA) the CCT was last recorded in.
12	City		City the CCT was last recorded in.
13	Un/Loaded	✓	Container Loaded Loaded = Currently recorded as having a container on the CCT Unloaded = Currently recorded as not having a container on the CCT
14	Connected/Disconnected	✓	Container Connected Connected = Currently recorded as connected to a container on the CCT Disconnected = Currently recorded as not connected to a container on the CCT.
15	Un/Load Time Elapsed	✓	Time elapsed since latest recorded load or unload event.
16	Un/Load Address	✓	Address of CCT when latest load or unload event occurred.
17	Backup Battery	✓	Backup Battery voltage.
18	Internal Battery	✓	Internal Battery voltage.
19	GPS Distance		Distance reading from the GPS.
20	ABS/EBS Distance		Distance reading from ABS/EBS (braking system).
21	ABS Current		Flag set to indicate if ABS/EBS (braking system) data is current or out of date.
22	ABS/EBS Voltage		Voltage reading from ABS/EBS (braking system).
23	ABS/EBS Time of reading		Time the last ABS/EBS reading was submitted.

Connection/Load status


The columns monitoring whether the CCT is:

- loaded/unloaded from a container
- connected/disconnected from a container


Both fields display a time stamp as to when the last event occurred and display an icon to easily see the status:




Loaded















Unloaded



Connected



Disconnected

	UN/LOADED	CONNECTED
...pton	 Unloaded: 01/09/2018 10:17 AM	 Disconnected: 07/09/2018 8:51 AM
...pton	 Loaded: 05/09/2018 9:28 AM	 Disconnected: 05/09/2018 8:47 AM
...ssauga	 Unloaded: 06/09/2018 9:35 PM	 Disconnected: 07/09/2018 2:16 AM
...ghan	 Unloaded: 30/08/2018 12:35 PM	 Disconnected: 01/09/2018 12:30 PM
...ghan	 Unloaded: 01/09/2018 12:20 PM	 Disconnected: 01/09/2018 10:36 AM
...Lee	 Loaded: 01/09/2018 9:02 AM	 Connected: 01/09/2018 10:21 AM

User guide available

A new user guide is available to describe the functionality of the Asset Manager tab:

- Coretex IBRIGHT Asset Manager: User Guide

The content is also incorporated in the overall guide for managing assets:

- Coretex IBRIGHT Working with Assets: User Guide

These guides are available online in the Coretex IBRIGHT Help portal, and PDFs' can be viewed and downloaded from there.

Accessible from the Help tab within Coretex IBRIGHT, or directly from your browser at the secured URL:

<http://help.ibright.info/ibrightguidesavailable/>

UPDATES

These are updates to existing functionality within **Coretex IBRIGHT**.

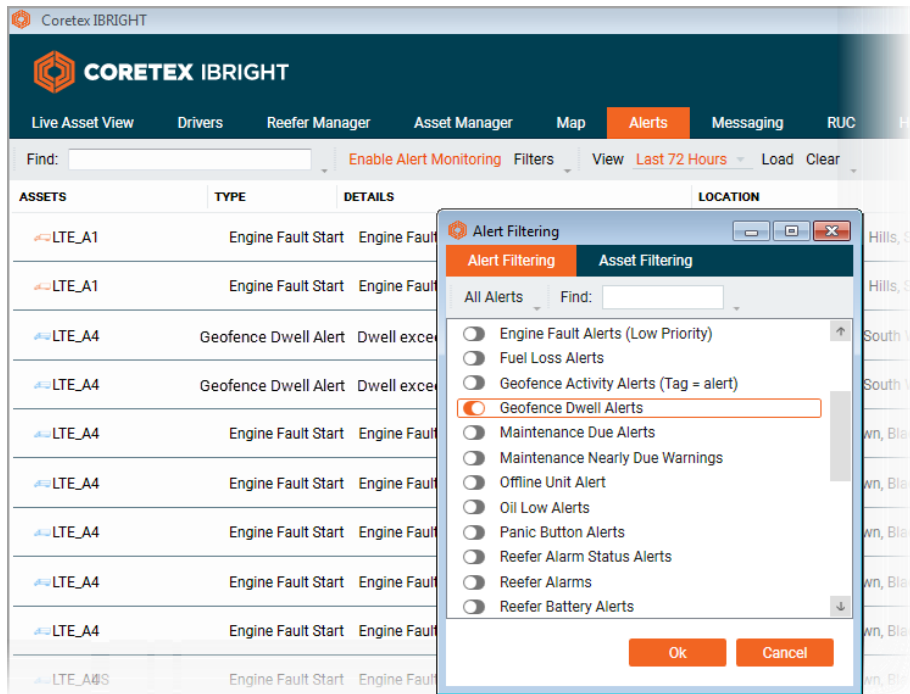
Alerts tab: Filtering on Geofence Dwell Time alerts

On the **Alerts** tab you can toggle the monitoring of incoming alerts by clicking the **Enable Alert Monitoring** button on the toolbar. It shows up in orange when set on, and alerts will flood into the list for you to review.

To the right of this button is a **Filters** link or button you can click to present an *Alert Filtering* screen.

This screen has two tabs, **Alert Filtering** and **Asset Filtering** that allow any combination of alerts and assets to be selected to appear in the list.

This has been enhanced to include the new **Geofence Dwell Time alerts** on the **Alerts Filtering** tab.



INSTALLATION and UPGRADE NOTES

Versions of **Coretex IBRIGHT** are available for both automatic and manual download. Beta releases are only available by manual download.

Generally, full releases are automatic and all customers will receive automatic notification of the upgrade procedure when they start the system the first time from the release date. In addition, manual download of the last full release is always available from the *Coretex Download* webpage.

Just prior to the release date, both beta and full releases will be available to download using the manual download procedure. Beta release customers may be invited to upgrade from there.

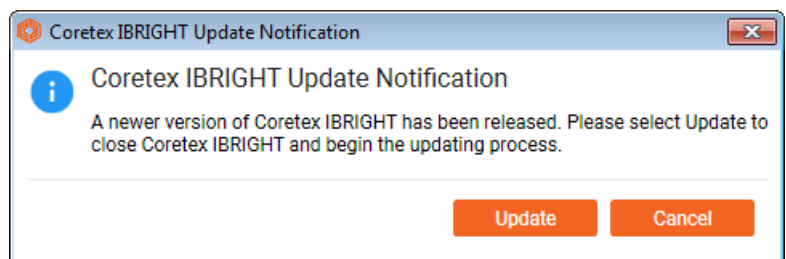
Refer to section **ADDITIONAL MATERIALS** for the download link and the section *Manual Update* for instructions on how to run the procedure.

Automatic Update

Most users will be notified the new full version is available when starting their current **Coretex IBRIGHT** installed version, with the display of the *Update Notification* screen. This will involve clicking a couple of buttons to perform the upgrade procedures before your normal session commences.

➤ To perform the automatic upgrade:

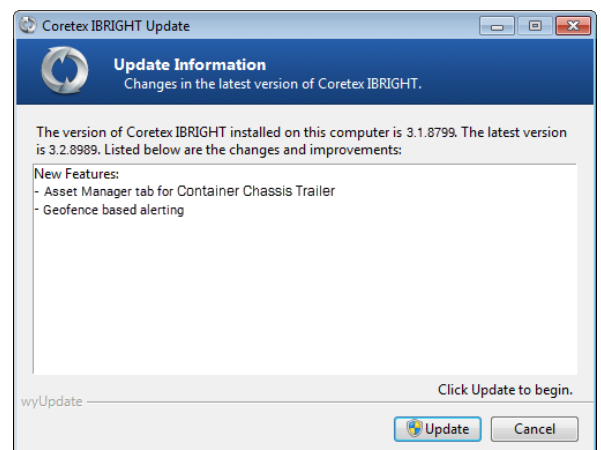
- start your current **Coretex IBRIGHT**, and the *Update Notification* dialog will appear:
- click **Update** to proceed



An *Update Information* screen will appear with a summary of the new features in the new release:

- click **Update** to proceed

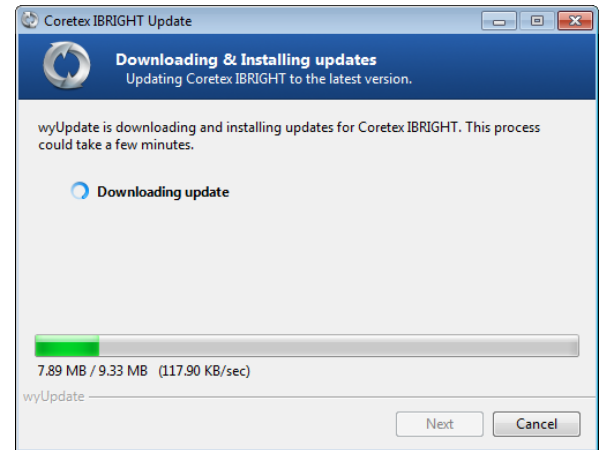
Sample Upgrade screen:



A progress screen appears whilst the upgrade file is being downloaded.

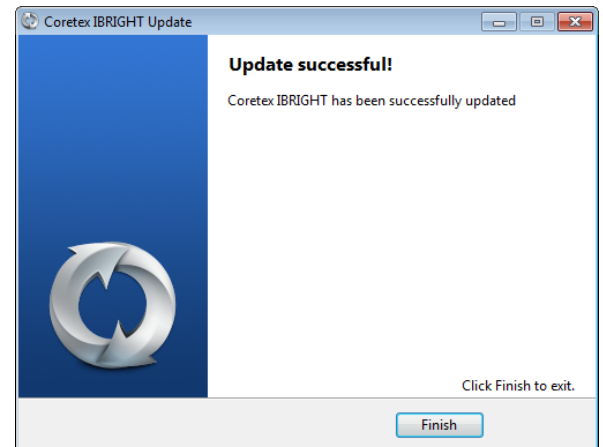
Upon completion the **Next** button becomes enabled.

- click **Next** to download the upgrade file



After a minute or so the download completes.

- click **Finish** to launch the upgrade file and perform the installation



- click **Next** at the Welcome screen
- follow the steps as per the *Manual Update* section below



Manual Update



If you have **Coretex IBRIGHT** up and running you will need to close it down before continuing with the installation run.

For a full release of Coretex IBRIGHT

➤ To perform the update run you will need to:

- download the new **Coretex IBRIGHT** release from the download site via
- manually run the version of the `CoretexIBRIGHT_Setup.EXE` installer program

CORETEX IBRIGHT 3.2
INSTALLER

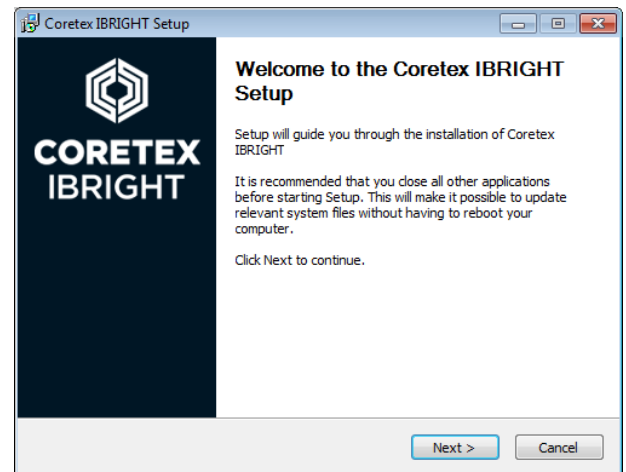
For a beta release of Coretex IBRIGHT

➤ To perform the update run you will need to:

- download the new beta IBRIGHT release (**Coretex IBRIGHT**) from the download site
- manually run the version of the `CoretexIBRIGHT_Setup_beta.EXE` installer program

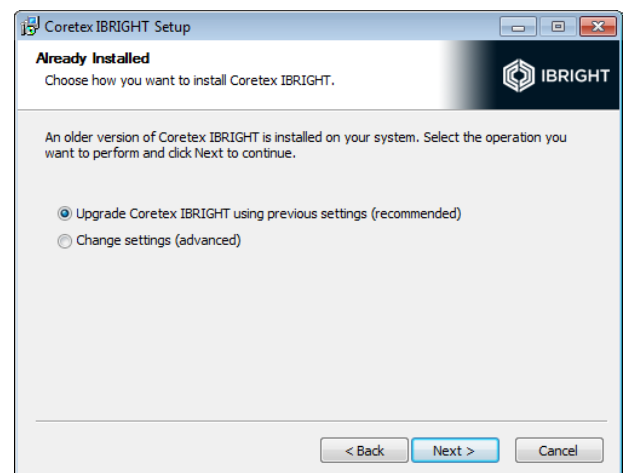
Running the Installer

- run the installer program to present the *Welcome* screen
- click **Next >** to proceed



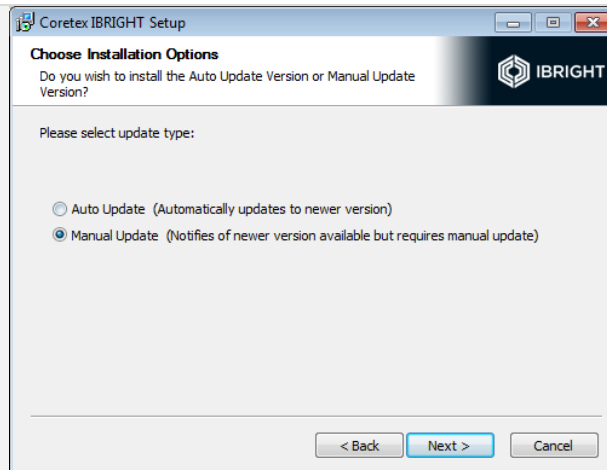
For **EXISTING** customers performing an upgrade, the *Already Installed* screen is presented:

- leave the default selection *Upgrade Coretex IBRIGHT using previous settings* selected and press **Next >** to proceed



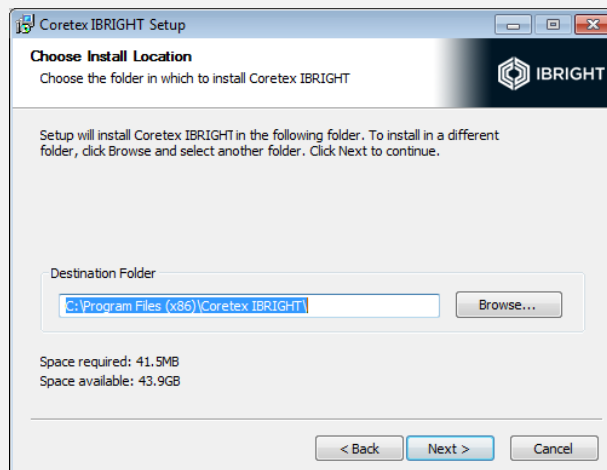
For **NEW customers** the Choose Installation Options screen is presented:

- choose **Manual Update** for beta releases, but **Auto Update** otherwise
- press **Next >** to proceed



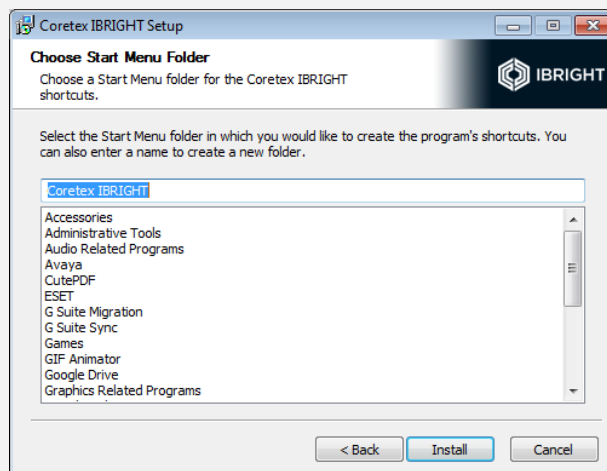
For **NEW customers** the Choose Install Location screen is presented:

- select the default folder or specify another folder to install into
- press **Next >** to proceed

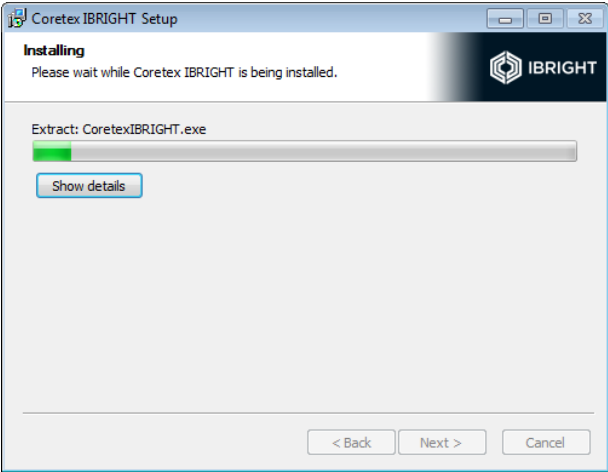


For **NEW customers** the Choose Start Menu Folder screen is presented:

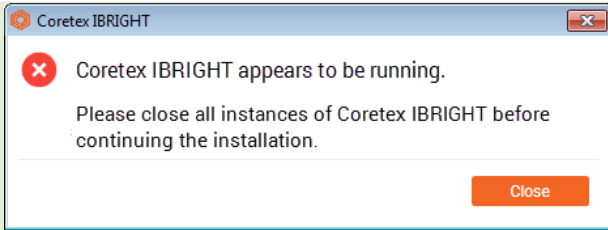
- select the default *Start Menu folder* or specify another
- press **Install** to proceed



The installation then proceeds with a progress screen.



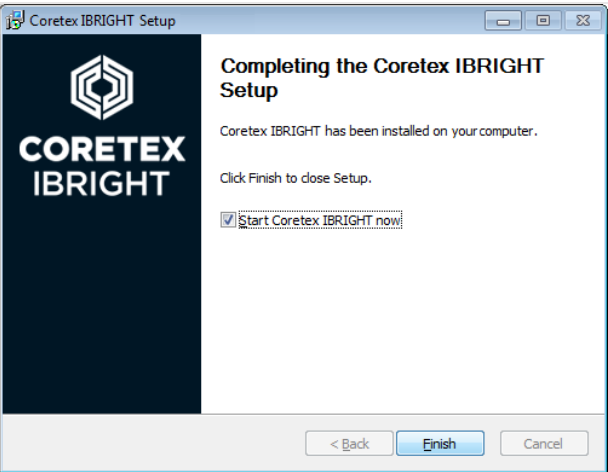
If you have forgotten to close down **Coretex IBRIGHT** you will be reminded at this point to close it down; and then return to click **Retry** to continue with the installation.



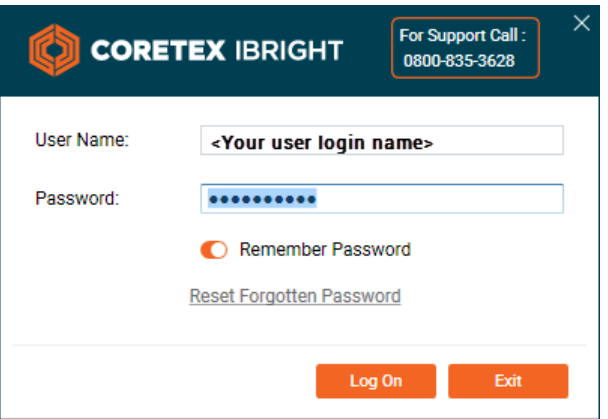
Upon completion the *Completing* screen is presented.

- press **Finish** to close down

With the **Start Coretex IBRIGHT** checkbox set as default when you click **Finish** the application with launch.



You are presented with the new **Coretex IBRIGHT** login screen:



ADDITIONAL MATERIALS

This full release will be available to selected customers just prior to the general release.

For these customers only, a manual download will be available from the following link.

The link to access the CoretexIBRIGHT_Setup.EXE installer program is:

http://download.ibright.info/download/CoretexIBRIGHT_Setup.exe

Downloading Coretex IBRIGHT release

Coretex Download web page is available at:

<http://download.ibright.info/>

From the Coretex Download web page there are two ways to download a Coretex IBRIGHT release.

Method 1:


- click on the **CORETEX IBRIGHT 3.2 INSTALLER** button link; this will download the executable file **CoretexIBRIGHT_Setup.exe** to your computer
- run this executable setup program and follow the step by step procedure to complete the installation

Method 2:

- click on the **CORETEX IBRIGHT 3.2 PORTABLE** button link; to download the **CoretexIBRIGHT.zip** file

Use this method if you want to download a smaller upgrade file. The .ZIP file will be downloaded to a folder on your local PC. The user will need to extract files from here to create a sub-folder that is given a version name of the Coretex IBRIGHT release (for example: ... Downloads\CoretexIBRIGHT.zip\v3.2.9011).

Then run the **CoretexIBRIGHT.exe** executable file from the sub-folder to complete the installation.


CORETEX IBRIGHT

Downloads

Welcome to the latest release of Coretex IBRIGHT

Version 3.1 highlights include:

- New** Google map implementation with improved scrolling and refresh rates
- New** administration options for limiting asset refresh on map tab
- New** user-friendly route calculator
- Additional** two-way reefer commands
- Improved** account loading and refresh times
- Improved** usability

Installer downloads:

CORETEX IBRIGHT 3.2
INSTALLER

CORETEX IBRIGHT 3.2
PORTABLE

No Auto Update Option

CORETEX IBRIGHT 3.1
INSTALLER

CORETEX IBRIGHT 3.1
PORTABLE

No Auto Update Option

Support downloads:

CORETEX IBRIGHT 3.2
QUICK SUPPORT


CORETEX IBRIGHT 3.2
QUICK JOIN

Release notes:

VERSION 3.1
RELEASE NOTES

CHANGELOG

System requirements



- Windows v8.0, v8.1, 10
- Microsoft .NET Framework V3.5 SP1 ([download](#))
- Internet Explorer 11 or higher (set as default browser for reports) ([download](#))
- Internet Connection of 10 mbps or faster (recommended)
- RAM (4GB or greater recommended)
- Virtual machines are NOT recommended for use as servers
- [Firewall / Proxy Whitelist](#)

Windows Server 2003 Only

Windows Server 2003 does not come with the root certificates of our SSL certificate provider installed by default. These are built into later versions of Windows such as Vista and Windows 7.

Microsoft no longer supports Windows Server 2003, we strongly recommend you upgrade.

<https://www.microsoft.com/en-us/cloud-platform/windows-server-2003>

These will need to be manually installed from this page:

<https://certs.godaddy.com/anonymous/repository.seam>

Install the following two certificates:

- Go Daddy Class 2 Certification Authority Root Certificate
- Go Daddy Secure Server Certificate (Intermediate Certificate)

Windows 64bit Versions Only

Windows 64bit Operating System versions do not come with Microsoft Mshtml assembly pre-installed which is required for printing reports in Coretex IBRIGHT®. The required Microsoft installer for the assembly is ([vs90_niarcdist.exe](#))

Trend Micro Internet Security

For specific problems with Trend Micro Internet Security blocking Coretex IBRIGHT®, refer to [Troubleshooting - Trend Micro Internet Security Guide](#).

Security Manager AV Defender

For specific problems with Security Manager AV Defender blocking Coretex IBRIGHT®, refer to [Troubleshooting - Security Manager AV Defender Guide](#).

The installer file is able to install, upgrade, and uninstall **Coretex IBRIGHT**.



Important: Any older ibright Enterprise MSI installer must be uninstalled before running the new installer). Once the new **Coretex IBRIGHT** is installed, any subsequent releases will be able to be installed as an upgrade to the already installed version (no uninstall required).

As Microsoft .Net Framework 3.5 SP1 is a software prerequisite for **Coretex IBRIGHT** the installer will check whether it is available. If Microsoft .Net Framework 3.5 SP1 is not installed then the installer will notify the user and provide a link to the Microsoft Download Center.

Release Notes and Changelog

- from the **Download** web page download a soft copy (PDF format) of the latest *Release Notes* by clicking on the  button link. This document describes the new features, updates and fixes new to this release.
- from the **Download** web page click the  button link. This takes you to an internet page with a summary of the latest release changes together with an archive history of changes from previous releases.

Coretex IBRIGHT – Working with Assets: User Guide

The *Coretex IBRIGHT Help portal* is available:

- from within a session of **Coretex IBRIGHT** by clicking on the *Help* tab
- from any browser at the URL: www.ibright.help.info (secured with a valid login/password)

The online guide to use of **Coretex IBRIGHT** can be found here, that instructs you through the use of the system. Portions of this are available as PDF guides to download, print, search through and work with.

A comprehensive guide for all users on the main functions when working with assets is the main one available.

To download this guide, navigate to:

- access the **Coretex IBRIGHT Help portal** from your browser
- navigate to *Coretex IBRIGHT Software* → *Related Other IBRIGHT Guides* → *Coretex IBRIGHT Working With Assets – User Guide*



It is recommended you work with the *Coretex IBRIGHT Working with Assets: User Guide* for instruction on day to day use, training, and administration purposes.

Clearing cache and refreshing

Your browser may not present the updated *Coretex Download web page* (as shown above).

If this is the situation:

Refresh the browser

- press **F5** to refresh the browser cache and redraw the web page. If this does present the updated web page, perform the next step to clear the cache on your browser/s.

Clear your browser cache

Clearing the browser cache and download history will ensure that the latest *Coretex Download web page* is refreshed. Access your PC browser Settings and clear the cache of each browser application you make use of.

Browser	Command to clear cache:	Check options to clear
Microsoft Internet Explorer	Internet Explorer > Settings > Internet options > Delete... >	Tick: <ul style="list-style-type: none"> temporary internet files and website files cookies and website data history download history click Delete
Mozilla Firefox	Firefox > Settings > Options > Advanced > Network >	Cached Web Content <ul style="list-style-type: none"> click Clear Now Offline Web Content and User Data <ul style="list-style-type: none"> click Clear Now
Google Chrome	Chrome > Settings > Clear browsing data... >	Obliterate the following items from: <ul style="list-style-type: none"> the beginning of time Tick: <ul style="list-style-type: none"> browsing history download history cookies and other site and plugin data cached images and files click Clear browsing data

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