

User Manual

Content Manager software for Becker Traffic Assist Navigation Devices

UK English

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1 Getting started with the Content Manager

The Content Manager is a PC-based application that has a number of important features to help you manage the content of your navigation device. With the Content Manager you can:

- Backup the content stored on your device to your PC and restore it back to your device later.

There are several types of navigation content that are loaded on your device and that can be used with the Content Manager. The content that is available depends on the device you originally purchased and the country where you purchased it.

Content is broken down into smaller, more manageable pieces for each region or country. The various types of content that might be available include:

- **Maps** are the road networks used by the navigation system to route your trips.
- **Landmarks** (not available for all devices) are 3D artistic or block representations of prominent or well-known objects. 3D landmarks are only available in selected cities and countries.
- **3D Cities** (not available for all devices) are full 3D city building data representing actual building sizes and positions on the map. 3D cities building data availability is limited to the city centres of major cities.
- **POIs** are Points of Interest, which are specific reference points that can be searched and navigated to. They are sorted into different categories like hotels, restaurants, tourist attractions, banks and many other locations users may want to find while they travel.
- **Phonemes** (not available for all devices) are used by the Text to Speech navigation engine to announce the road names during navigation. Text to Speech voices are not available for all languages and can be set in the navigation software by selecting any voice profile with '(TTS)' in its name.
- **Relief** (not available for all devices) is the 3D terrain map data showing changes in terrain and elevations or depressions in the land when you view the map. This is used to plot the route map in 3D during navigation.
- **Voice language** is the voice profile used for navigation guidance. These are either pre-recorded voices or Text to Speech voices. Text to Speech voice profiles are indicated by '(TTS)' and use artificial intelligence to announce route events together with road names during navigation. Non Text to Speech voices are recorded in the identified language and only announce route event types and distances without road names.
- **Application** is the navigation software that is running on your Becker Traffic Assist.
- **Menu language** is the list of available languages for the navigation software to display button labels and screen messages.
- **Schemes** are different daytime and night colour profiles that let you personalise the look of the map in the navigation software.

System requirements

To use the Content Manager, you need a USB cable, and a computer that meets the following minimum specifications.

	Minimum	Recommended
Operating system	Windows XP	Windows Vista
Processor	300 MHz clock speed	Intel Pentium/Celeron family, or AMD K6/Athlon/Duron family, or compatible processor
System memory	256 MB	512 MB
Free disk space	2 GB	5 GB

1.1 Installing the Content Manager

Follow these steps to install the Content Manager on your computer:

1. Insert the DVD with the Content Manager in the DVD drive of your PC.
2. If the DVD does not start automatically, please manually start in the directory „CONTENTMANAGER“ the file „BECKERCMSETUP.EXE“.
3. Select a language from the list, then click **OK**.
4. Read the welcome page, and click **Next** to continue.
5. Select the installation folder. A default installation folder is already given. To choose a different one, type in the path name, or click **Browse**, and select a different folder.
6. Click **Install** to start the copying process. To see the details during copying, click **Show Details**.
7. (optional) The Content Manager starts automatically right after the installation. To avoid this, clear the checkbox.
8. The installation is complete, click **Finish** to exit.



NOTE: The Content Manager has an auto-updating feature to ensure you always have the most up-to-date version on your PC. Each time you launch the application, it checks for available updates.

1.2 Starting the Content Manager

To start the Content Manager, do the following:

1. Connect your Becker Traffic Assist to your PC. Wait for the PC to recognise the Becker Traffic Assist. If this is the first time you connect the Becker Traffic Assist to the PC, the PC will install all necessary drivers and then display the message: "Your device is ready to use".
2. Click **Start > All Programs**.
3. Select **Becker**.
4. Click **Content Manager**.



NOTE: We recommend that on each case you keep to create the backup. In case of a loss of data only then content can be restored.

1.2.1 Before startup

When the Content Manager is started, it performs a few steps before you can start managing the content of your navigation software.

It connects to the Internet to check for an available new Content Manager version at each startup. If a new software version is found, the Content Manager offers to install it. It is highly recommended that you always accept the upgrade, if it is available. If a new software version is found, you have the following options:

- Click **Yes** to accept the new software version. The new version will be downloaded, installed, and then you can start using the Content Manager.
- Click **No** to start the Content Manager with the old version already installed.
- If the new version is an important upgrade, instead of the No button an **Exit** button will appear. You need to install the new version, otherwise you can only exit the application.

If you have inserted the content DVD in the PC, the Content Manager will automatically read and catalogue the content of the DVD if it has not been added to the list of content DVDs before. For details, see page 16.

If you have not created a backup of your navigation device before, the Content Manager will offer the possibility of a full or partial backup at each startup. For details, see page 15. We recommend that on each case you keep to create the backup.

1.2.2 Selecting a device profile

Every time you start the Content Manager with a new device, a different device profile needs to be created. The device profile selection screen appears. Give a profile name for the connected device, or accept the one automatically created.

The Content Manager automatically recognises a device that has been used before. In this case the device profile screen does not appear, and the previously given profile name is used.

1.2.3 Recovery

If the content of the navigation software is damaged, the Content Manager cannot recognise it. If this happens, the Content Manager warns you, and you can attempt to recover it from a previously saved backup. Do the following:

1. Connect your Becker Traffic Assist to your PC.
2. Launch the Content Manager.
3. Click **Recovery** at the warning message.
4. Select the appropriate **Profile name**. The **Device type** appears automatically.
5. The newest available **Backup** and the **Drive** letter is shown by default. Change them if necessary.
6. Click **Start** to begin the recovery.
7. Click **Yes** to confirm the warning message.



NOTE: In order to perform a recovery, you need a full backup created with the Content Manager. Creating a full backup is recommended when you start using your navigation device.



1.3 Controls

When the Content Manager is started the first time, it opens in **Advanced mode**.

The main window of the Content Manager is divided into the following sections:

- the Menu bar
- the Toolbar icons
- the Contents list, all content items available for the connected device (available in Advanced mode only)
- the Contents list filters: Status, Type and Location (available in Advanced mode only)
- the Operations window (available in Advanced mode only)
- the Information window

Later you can switch to **Simple mode** in the **View menu**. This mode contains the full Tools menu and basic content management:

-  **Update all:** Updates all contents on the device. Press the button, and then press **Yes** to confirm the operations summary.
-  **Install all:** Installs all available new contents on the device. Press the button, and then press **Yes** to confirm the operations summary.

1.3.1 Menu bar

The Menu bar contains the following submenus:









- **File:**
 - **Exit:** Quits the Content Manager.
- **Content** (available in Advanced mode only):
 - **Install:** Installs the selected contents on the device.
 - **Install all:** Installs all available new contents on the device.
 - **Update:** Updates the selected contents on the device.
 - **Update all:** Updates all contents on the device.
 - **Remove:** Removes the selected contents from the device.
- **Operation** (available in Advanced mode only):
 - **Perform operations:** Executes all content operations listed in the **Operations** window.
 - **Remove operation:** Cancels the selected content operations.
 - **Clear operations:** Cancels all content operations listed in the **Operations** window.
- **View:**
 - **Advanced mode:** In this mode all content operations and tools are accessible.
 - **Simple mode:** This mode contains the full Tools menu and basic content management.

- **Tools:**
 - **Transfer Trip Plans:** This feature is not available in this version.
 - **Backups:** Launches the **Manage backups** screen to create a backup or recover one to your device.
 - **Licences:** Opens the list of active and inactive licenses on your Becker Traffic Assist, and lets you activate or deactivate them one by one.
 - **Content DVDs:** The Content Manager can read and catalogue the content of DVDs that are bought for or enclosed with the product. In this way you can install or reinstall content items on your device without an Internet connection.
 - **Device Profiles:** Lets you edit and remove the device profiles you have created.
 - **Preferences:** Lets you manage preferences available for the Content Manager.
- **Help:**
 - **Online support:** Launches the product website using the Internet connection of the PC.
 - **About:** Version and copyright information of the Content Manager.


1.3.2 Toolbar icons

The icons under the menu bar perform the same actions as the menu items in the **Content**, **Operation** and **Tools** menus.

The following icons are available in **Advanced mode** only:


Icon	Menu Item	Function
	Content > Install	Installs the selected contents on the device.
	Content > Update	Updates the selected contents on the device.
	Content > Remove	Removes the selected contents from the device.
	Content > Install all	Installs all available new contents on the device.
	Content > Update all	Updates all contents on the device.
	Operation > Perform operations	Executes all content operations listed in the Operations window.
	Operation > Remove operation	Cancels the selected content operations.
	Operation > Clear operations	Cancels all content operations listed in the Operations window.

The following icons are always available:

Icon	Menu Item	Function
	Tools > Backups	Launches the Manage backups screen to create a backup or recover one to your device.

1.3.3 Operations window (available in Advanced mode only)

After selecting an action, it appears in the **Operations** window. The name, type and size of the content are displayed here together with the icon of the assigned action and the targeted storage location.

All the content operations in the **Operations** window can be performed by clicking  , or by clicking **Perform operations** in the **Operation** menu.

1.3.4 Information window



This window displays information about the connected device. The following parameters are shown:

- The type of the device.
- The name of the device profile.
- The **Before** column displays the current amount of free storage space in the available storage locations.
- The **After** column displays the amount of free storage space in the different storage locations after performing the currently selected operations.
- The **Capacity** column displays the total amount of storage space in the different storage locations.
- **Update available for:** The number of update packages is displayed together with their total required storage space.
- **Not installed:** The number of packages not yet installed on the device is displayed together with their total required storage space.



1.3.5 Contents list (available in Advanced mode only)

The largest part of the Content Manager is the list of content elements available for the connected device. The columns of the list are as follows:




- **Name:** The name of the content. This column can also include an icon that shows the status of the specific content:

Icon	Function
	This content is not installed yet.
	This content can be updated.
No icon	This content is installed and up-to-date.

- **Type:** The type of content.
- **Installed:** The column indicates whether the content was installed. It also displays the amount of storage space the installed content currently uses, and an icon that shows where the content is installed:

Icon	Function
	This content is installed in the internal memory of your Becker Traffic Assist (Flash).
	This content is installed on the memory card.

- **Available:** This column displays the amount of storage space needed to install this content element, and an icon that shows the location of the available content:

Icon	Function
	This content can be downloaded from the Internet. When you initiate Perform Operations, the Content Manager downloads it from the product site, and installs it on your Becker Traffic Assist. (This service may not be available on all devices.)
	This content is already downloaded to your PC. The Content Manager can install it on your Becker Traffic Assist without an active Internet connection.
	This content is available on DVD. The Content Manager can install it on your Becker Traffic Assist without an active Internet connection.

1.3.6 Contents list filters (available in Advanced mode only)

There are three filters to narrow the Contents list: Status, Type and Location.

- **Status:** Filters contents based on their status:
 - **All:** Displays all contents.
 - **Installed:** Displays only contents installed on the device.
 - **Not installed:** Displays only available contents that are not installed on the device.
 - **Updatable:** Displays contents for which a newer version is available than the one installed.
 - **Updatable or not installed:** Displays all contents that are updatable or not installed.
 - **Up-to-date:** Displays all installed and up-to-date contents.
- **Type:** Filters contents based on their type.
- **Location:** Filters contents based on their storage location.




NOTE: Not installed content items only appear in the list when **Location** is set to **All**.

2 Managing contents


2.1 Installing all new contents

To upload all available new contents to the device, do the following:

1. Click **Install all.**  (the button remains inactive if there is no content to upload)
2. Click **Yes** to confirm the operations summary.
3. Click **OK** when the process is finished.

2.2 Updating all contents


To upload all available content updates to the device, do the following:

1. Click **Update all.**  (the button remains inactive if there is no content to upload)
2. Click **Yes** to confirm the operations summary.
3. Click **OK** when the process is finished.



3 Fine-tuning contents in Advanced mode

3.1 Installing contents




NOTE: Only non-installed contents can be installed. They have an  icon next to their name in the Contents list.

To upload the selected contents to the device, do the following:



1. Select the content items from the Contents list. There are several ways to do this:
 - Click on a content item in the Contents list. To select multiple items, use either the **Shift** or the **Ctrl** key. Click **Install** in the **Content menu** or click  in the toolbar.
 - Drag-and-drop the content items to the **Operations** window.
 - Double-click a content item.
 - Right-click on a content item and select **Install**.
2. Execute the actions by clicking **Perform operations** in the **Operation** menu or by clicking  in the toolbar.
3. Click **Yes** to confirm the operations summary.
4. Click **OK** when the process is finished.

3.2 Updating contents



NOTE: Only non-up-to-date contents can be updated. Non-up-to-date contents have an  icon next to their name in the Contents list.

To update the selected contents, perform the following steps:

1. Select the content items from the Contents list. There are several ways to do this:
 - Click on a content item in the Contents list. To select multiple items, use either the **Shift** or the **Ctrl** key. Click **Update** in the **Content menu** or click  in the toolbar.
 - Drag-and-drop the content items to the **Operations** window.
 - Double-click a content item.
 - Right-click on a content item and select **Update**.
2. Execute the actions by clicking **Perform operations** in the **Operation** menu or by clicking  in the toolbar.
3. Click **Yes** to confirm the operations summary.



4. Click **OK** when the process is finished.

3.3 Removing contents




NOTE: Only installed contents can be removed.

To remove selected content elements, do the following:

1. Click on a content item in the Contents list. To select multiple items, use either the **Shift** or the **Ctrl** key.
2. Click **Remove** in the **Content menu**, click  in the toolbar, or right-click on the selected contents and click **Remove**.
3. Execute the actions by clicking **Perform operations** in the **Operation menu** or by clicking  in the toolbar.
4. Click **Yes** to confirm the operations summary.
5. Click **OK** when the process is finished.



TIP: You can perform different content operations (installing, updating, removing) at the same time. Just group them in the **Operations** window together, and click on **Perform operations** in

the **Operation menu**, or click  in the toolbar.

4 Tools and Options

The tools and options in the Content Manager can be accessed in the **Tools** menu.

4.1 Backups

You can make a duplicate copy of the device contents and store it on your PC. Backups are useful to have as a safety precaution in case you unintentionally delete content from your device. You always have licence to the content that you purchased with your device and you can use the Content Manager to re-download this at any time. Backups can come in handy to save time with downloads or if your PC is not connected to the Internet.

4.1.1 Creating backups

To backup your data, do the following:

1. Select **Backup** from the **Tools** menu to open the **Manage backups** window.
2. Click on **Backup** in the **Manage backups** window, then select **Backup**.
3. Use the radio buttons to select the data to save:
 - full backup
 - backup user data only
4. The default backup folder is displayed. To define a different one, click **I want to define a folder manually**, and then enter the path of the desired location, or click **Browse** and select the folder.
5. Click **OK** to start the backup process.
6. Click **OK** when the process is finished.

4.1.2 Restoring backups

To restore backed up data to the device, do the following:

1. Select **Backup** from the **Tools** menu to open the **Manage backups** window.
2. Select a previously saved backup from the list.
3. Click **Restore**.
4. Click **Yes** to start restoring your data.
5. Click **OK** when the process is finished.



NOTE: The time needed for backup or restore can vary considerably depending on the size of the files you selected to backup or to restore.

4.1.3 Removing backups

To remove backed up data, do the following:

1. Select **Backup** from the **Tools** menu to open the **Manage backups** window.
2. Select a previously saved backup from the list.
3. Click **Remove**.
4. Click **Yes** to delete the backup.

4.2 Licences

You can list and manage the access licences in your Becker Traffic Assist.

When your Becker Traffic Assist is connected to the Content Manager, the licences found on the device are automatically saved in the device profile. In this way the Content Manager can recover damaged or lost licences automatically.

In the **Tools** menu click **Licences** to see the list of licence files installed on your device. Different content elements may have separate licence files associated with them. A content is only visible in the navigation software if the appropriate licence is active.

To change the status of the installed licences, highlight one of the list items, and then click **Activate** for an inactive licence, or **Deactivate** for an active one.



NOTE: If you deactivate some of your licences, a part of the content installed on your Becker Traffic Assist becomes invisible. To be able to use them again, you need to return here and activate the necessary licence or licences.

4.3 Content DVDs

The Content Manager can read and catalogue the content of DVDs that are bought for or enclosed with the product. In this way you can install or reinstall content items on your device without an Internet connection.

When this function is started the first time, the list is empty. If you have a content DVD in your PC, click **Add**, and the Content Manager checks the content of the DVD and puts the name of the disc on the list.

If you no longer need one of the listed DVDs, highlight it, and click **Remove**. The DVD is deleted from the list, and the catalogue of its content is cleared from the Content Manager.

4.4 Device profiles

Existing device profiles can be edited and removed in the **Device profiles** menu. The current device profile is displayed in bold.



NOTE: New device profiles can only be created when you start the Content Manager with a new device connected.

4.4.1 Removing device profiles

To remove a device profile that is no longer needed, do the following:

1. Select **Device profiles** from the **Tools** menu.
2. Click on the device profile you want to remove.
3. Click **Remove**.

4. Click **Yes** to proceed with deleting the selected device profile.



NOTE: The currently used profile cannot be deleted.



WARNING: When removing a device profile, all backups and licences saved with the profile will be deleted from the PC.

4.4.2 Editing device profiles

To edit a device profile, do the following:

1. Select **Device profiles** from the **Tools** menu.
2. Click on the device profile you want to edit.
3. Click **Edit**.
4. Modify the profile parameters:
 - To change the name of the profile, enter the desired profile name.
 - To change the type of the device, select the appropriate device type from the list of available device types.
5. Click **OK** to confirm the changes.

4.5 Preferences

Settings can be configured in the **Preferences** menu. Settings are displayed on the following tabs:

- **General**
- **Visualisation**
- **Connection**

4.5.1 General

The **General preferences** window has the following sections:

- **Language:** The language of the Content Manager can be changed by selecting a language from the drop-down menu.
- **Mouse wheel speed:** The mouse wheel speed in the **Contents list** can be changed by moving the slider to the desired position.
- **Cache:** When a content item is installed on the device from the Internet, the content item is also saved automatically on the computer in a cache. If a content item is stored in the cache, later it can be installed again on the device without an Internet connection. The overall size of all content items stored in your computer is displayed. The cache can be emptied by clicking **Clear**.
- **Backup:** You can suppress or re-activate the warning message at each startup that is displayed if you have not created a backup of the content of your navigation system.



WARNING: By clearing the cache, all saved contents are deleted from the PC. If you need to install them again later, you need to download them using the Internet connection of the PC.

4.5.2 Visualisation

You can customise the look of the **Contents list**.

4.5.2.1 Customising table fonts

To change table fonts, do the following:

1. Enable custom fonts by selecting **Enable customised fonts in tables**.
2. Click **Font**.
3. Select the desired font and click **OK**.

4.5.2.2 Customising table colours

You can define custom foreground and background colours for the different content types. Foreground colour is the colour of the text, while background colour is the colour of the cell. By choosing custom table colours, content types are easier to distinguish.

To change table colours, do the following:

1. Enable customised table colours by selecting **Enable customised colours in tables**.
2. Click on the button next to a content type in the foreground or the background column.
3. Select the desired colour.
4. (optional) Repeat the above steps to change more colours.
5. Click **OK** to finish the process.

4.5.3 Connection

Settings in the **Connection preferences** window determine how the Content Manager is connected to the Internet:

- **Direct connection to the Internet:** The PC has a direct Internet connection. The Content Manager can use this channel to access the remote database of existing updates.
- **Manual proxy configuration:** If your PC is connected to the Internet via a proxy server, you need to enter the proxy parameters in order to gain access to the Internet. If you are not experienced in configuring proxy connections, ask for the help of your network administrator.



NOTE: The changes take effect only after clicking **OK**.

5 Troubleshooting

In case of erroneous or suspicious behaviour of the Content Manager, check the log file for details.

On **Windows Vista** computers the log file can be found at the following location:

```
C:\Users\<user name>\AppData\Roaming\mybecker.com\Content Manager\Log\cm.log
```

On **Windows XP** computers the log file can be found at the following location:

```
C:\Documents and Settings\<user name>\Application Data\mybecker.com\Content  
Manager\Log\cm.log
```

6 Uninstalling the Content Manager

To uninstall the Content Manager, do the following:

1. Exit the **Content Manager** if it is running.
2. Click **Start > All Programs**.
3. Open **Becker**.
4. Select **Uninstall Content Manager**.
5. Click **Next** to start the uninstall process.
6. The location of the Content Manager is shown. Click **Next** to continue.
7. A checkbox appears with the text '**I want to delete all profiles and backups**'. It is recommended to leave it unchecked if you continue using your Becker Traffic Assist. This way your backups and profiles will be accessible later if you install the Content Manager again.
8. Click **Uninstall**. To see the details during the process, click **Show Details**.
9. Click **Finish** to exit when the process is complete.