

Overview

Certain software applications for suitable mobile phones can be integrated into your MINI via MINI Connected (SA6NM). These software applications are shown on the control display in the vehicle. The MINI joystick is used as the control.

Certain system requirements have to be met before MINI Connected can be used. The option MINI Connected (SA6NM) must be available. You also need a suitable mobile device – at present the Apple iPhone, see following table. Some MINI Connected applications make intensive use of broadband data services so that in many cases it is advisable to have an appropriate mobile phone contract.*

MINI Connected uses the USB and Audio/Video (AV) ports to establish a link between the mobile phone and vehicle. The mobile device can be connected with the vehicle via

- video/audio adapter cable for Apple iPod/iPhone
- USB snap-in adapter (only in combination with SA6NE).

The USB snap-in adapter is inserted in the centre arrmrest.

The video/audio adapter cable for the Apple iPod/iPhone is supplied with the option Radio MINI Visual Boost (SA6FP) and MINI Navigation System (SA606) and is connected to the vehicle via the USB AV port. The position of this varies according to model and is shown below:





The following table lists selected mobile devices tested by MINI.

MINI Connected App

The MINI Connected app is available for download free of charge in the Apple iTunes Store.

The app is transferred to the iPhone by the program iTunes. This is available free of charge at:

http://www.apple.com/de/itunes An iTunes Store account is required to download the app.

The following link takes you to the download site for the MINI Connected app: <u>http://itunes.apple.com/app/mini-</u> connected/id376699654

Alternatively, you can also search directly for "MINI Connected" in the Apple iTunes Store. The MINI Connected app will then be found in the search results for iPhone apps.

Support

You can find the smartphones tested by MINI in the table below.

The connection between your MINI and the smartphone can be tested by means of a self-diagnosis. This is integrated into the MINI Connected app and can be found in the Help menu under "Connection with MINI".



When the self-diagnosis starts, the smartphone must not be connected with your MINI. Afterwards, you will then be guided through the individual steps. The self-diagnosis lasts only a few moments. The result will be displayed as "Connection OK" or in the event of an error "Connection to vehicle failed". Pressing the Info button at the bottom right displays the details. In the event of an error, a test code will be displayed. Please contact your MINI Service partner if you keep receiving the same error message after repeatedly carrying out the self-diagnosis, connecting/disconnecting, switching on/off and resetting your smartphone.

If you have an inquiry please contact your MINI Service partner or your local customer support.

We strongly recommend that you observe the notes on the following pages, particularly the FAQ at the end of this document.

* Any additional costs incurred do not constitute part of MINI Connected.



A brief description of the MINI Connected applications is provided below. Please observe the notes or restrictions in the tables below as well.

Web Radio

The web radio function makes it possible to receive countless radio stations from all over the world via the iPhone and to transfer them to your MINI. Various search functions make it particularly easy to find your favourite station and allow you to search by categories such as genre, country and even the top stations of MINI drivers.

News

News is a feature that is able to receive selected news services via RSS and makes them accessible on the display in the MINI. You can subscribe to any desired RSS feeds on the iPhone and are able to adapt the news items displayed in the vehicle to meet your own individual requirements.

The function can also be used outside of the vehicle.

Twitter

The Twitter application allows you to display the latest messages from the community in your vehicle. This keeps you connected wherever you are at all times.

Predefined messages can also be sent from the MINI to the Twitter social network. Vehicle data and online contents are intelligently combined with each other in the process.

A Twitter account is necessary to use this service. If you do not have one, you can register at <u>www.twitter.com</u>. The login data are entered in the MINI Connected app.

* Funktionsumfang August 2010



Tested smartphones

Smartphone manufacturer/ brand	Smartphone model	Snap-in adapter	Function			Tested smartphone software version
		USB snap-in adapter	Web radio	News	Twitter	
Apple	iPhone 3GS	•	•	٠	•	4.0
	iPhone 4	from 11/2010	•	•	•	4.0
	Image: Second					



Special notes/Possible limitations

	 A broadband data connection is required. Any costs arising are a constituent part of the customer's contract with the mobile phone provider.
	The absence of or a poor broadband connection may limit functionality.
otes	Possible volume-based broadband restrictions on the part of the mobile device provider may limit functionality.
General notes	• When a call is received, the iPhone closes the MINI Connected app but launches it again automatically after the call has finished. The restart results in a delay before the applications are available again.
Gei	• When an outgoing call is made, the iPhone terminates the MINI Connected app. After the call has finished, the app has to be relaunched.
	• If a video is launched on the iPhone, the iPhone closes the MINI Connected app. After the video has been played, the app has to be relaunched.
10	 Limitation with iPhone software iOS 4.0: after the iPhone has been restarted, the iPhone adapter cable (or USB snap-in adapter) has to be unplugged and then plugged back into the vehicle.
Limitations	• Limitation with iPhone software iOS 4.0: When a switch is made in the vehicle from web radio to iPod player, it is necessary to select a new title or press skip to activate the audio output.
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FAQ

Question	Answer
A. General	
What is MINI Connected?	The option MINI Connected (SA6NM) integrates innovative applications on your smartphone (so-called "apps") into your vehicle. Information on the applications supported is contained in this document. Many functions are designed only for use in connection with your MINI. Some functions can also be used directly on your smartphone without a connection to the MINI.
What is needed for MINI Connected?	For MINI Connected a MINI with the option SA6NM (MINI Connected), SA6FP (Radio MINI Visual Boost), or SA606 (MINI Navigation System), a suitable smartphone and the MINI Connected app, which you can download free of charge with your App Store Account from the App Store is required. In addition, you should have a suitable mobile phone contract. In some cases the MINI Connected applications make intensive use of broadband services. This may incur costs which do not constitute part of MINI Connected.
Which smartphones can I use with MINI Connected?	At present MINI Connected can be used with the Apple iPhone. You can find a list of smartphones tested by MINI in the table above or at http://www.mini.com/connectivity.
Why is the software version not indicated in the list of tested smartphones?	You can find the software versions recommended by MINI in the table above or at http://www.mini.com/connectivity. These software versions have undergone intensive testing. It is not possible to provide information on different software versions of the same model type. Newer software versions generally respond in the same way. However, this cannot be guaranteed.
Who should I contact if I have any problems with the USB port on my smartphone?	You can obtain information on your smartphone and its ports in the operating manual or from the manufacturer of your smartphone.
How can I clearly identify my smartphone model?	You will find the serial number of your Apple smartphone in the following menu: [Settings][General][About][Serial Number] Then enter this serial number on the following website: [http://support.apple.com/specs]
How do I find out the software version of my smartphone?	For Apple smartphones under the following menu entry: [Settings][General][About][Version]
B. Use	
What do I have to do before I can use MINI Connected in my vehicle?	Before you can use MINI Connected in your vehicle, you must load the MINI Connected app from the App Store onto your smartphone. The following link takes you to the download site for the MINI Connected app: <u>http://itunes.apple.com/app/mini-connected/id376699654</u> Alternatively, you can also search for "MINI Connected" directly in the iTunes Store. The MINI Connected app will then be found in the search results for iPhone apps. You can obtain further information on what to do in the operating manual for your smartphone or from the manufacturer of your smartphone.
What do I have to do in order to use MINI Connected in my MINI?	Connect your smartphone to your MINI using the video/audio adapter for Apple iPod/iPhone or the snap-in adapter (MINI accessories) and launch the MINI Connected app. The applications will then be displayed in your MINI under the menu item "MINI Connected". The MINI joystick is used as the control.
Why am I asked to agree to the use of information on the location (pop-up)?	Some MINI Connected functions use the location information from the smartphone. It is recommended that you agree to the use of the location information to guarantee that you have the full range of functions.
Why is the MINI Connected app closed when a video is played?	This is a familiar feature of the Apple iPhone. An active app is closed as soon as a video is played. After the video has finished, you have to relaunch the MINI Connected app. Only start the MINI Connected app when road traffic conditions permit. Do not, for example, operate you smartphone while driving.
Why is the MINI Connected app closed by an outgoing telephone call?	This is a familiar feature of the Apple iPhone. When an outgoing call is made, the active app is closed. After the call has finished, you have to relaunch the MINI Connected app. Only start the MINI Connected app when road traffic conditions permit. Do not, for example, operate you smartphone while driving.
Where can I obtain an update for my MINI Connected app?	Updates for the MINI Connected app can be obtained via the normal update process of your App Store. The following link takes you to the download site for the MINI Connected app: <u>http://itunes.apple.com/app/mini-connected/id376699654</u>
How can I update my vehicle software?	Further information on this topic is available at http://www.mini.com/connectivity.



Question	Answer			
C. Problems and remedies				
I can't find the MINI Connected menu entry.	If the entry "MINI Services" / "MINI Assist" is present in the main menu, then you do not have the option SA6NM. Please check with your dealer as to whether your vehicle can be upgraded with this option.			
I can't find any of the MNI Connected functions in my MINI.	The MINI Connected functions can be found under the "MINI Connected" menu entry. Before you can display the functions, your smartphone must be connected to the MINI, and the MINI Connected app must have been launched. In addition, additional entertainment functions can be found in the "CD/Multimedia" and "Radio" menus. Similarly, these menus are only displayed when the smartphone is connected to the vehicle and the app has been launched.			
Even after connecting my smartphone and launching the MINI Connected app, I can't find any of the MINI Connected	In the event of an unexpected response, it is recommended that you unplug the smartphone and reconnect it and also relaunch the MINI Connected app.			
functions.	If the unexpected response persists, it is recommended that you switch the smartphone off and on.			
	If there is still no function after doing this, you should carry out a reset of your iPhone. The iPhone is reset by pressing the two keys "Home" and "Standby" on your iPhone at the same time for at least ten seconds until the Apple logo appears.			
	If no MINI Connected functions are displayed after this has been carried out, it is recommended that you perform the self-diagnosis contained in the app, as described under "Support" on page 1.			
None of the online applications of MINI Connected work.	1. Please check that the "Flight mode" option on your smartphone is disabled.			
	 In a foreign country: Data roaming is usually disabled. Please bear in mind that enabling data roaming may incur substantial additional costs. 			
From time to time, MINI Connected online applications are limited during the journey or are not available at all.	Due to the operating principle, the service quality of MNI Connected online applications are influenced to a large extent by the coverage of mobile phone networks and the current reception quality.			
	In many cases, poor reception can be recognized by the low signal strength (typically indicated by the bar display). Even if good signal reception is indicated on the smartphone, this does not necessarily mean that the service quality is good as well. Service quality depends on other often network-specific parameters.			
D. Web radio				
Why are there repeatedly audio interruptions for web radio?	Malfunctions may occur if there is an absence or poor quality of broadband connection. Network coverage tends to be better in major towns and along well-developed motorways than in country areas. In addition, volume-based broadband restrictions by the provide may limit functionality.			
The iPhone displays a good network connection but I still experience a lot of audio interruptions.	The data rate that is actually available from your network provider at the current time and place depends on a large number of factors. If the cell you are currently in is being used intensively by other people for telephony or data transfer, this may limit functionality. This is independent of the quality of connection displayed.			
At some times of the day, certain locations experience a lot of audio interruptions. Why?	The data rate that is actually available from your network provider at the current time and place depends on a large number of factors. If the cell you are currently in is being used intensively by other people for telephony or data links, this may limit functionality. The connection at the same location may be significantly better or poorer at a different point in time.			
Which station directory does web radio use?	Web radio uses the station directory of Radio Time.			
What can I do if my favourite station is missing?	The site http://radiotime.com/mobile/mini.aspx lets you add extra stations.			
What can I do if the data of my radio station are incorrect?	Refer directly to Radio Time via <u>http://radiotime.com/mobile/mini.aspx</u> .			
Why do some radio stations not feature in or disappear from the list.	Only those stations are listed which are available at radiotime.com or which support the MP3 or ACC format (information valid as of 08/2010). Licensing conditions mean that some stations cannot be provided everywhere.			
E. Twitter				
Is there a limit to the number of requests to Twitter?	The number of requests to Twitter is limited to a maximum of 150 per hour. See: <u>http://dev.twitter.com/pages/rate-limiting</u>			
What happens if tweets with the same content are sent several times?	Twitter ignores any tweets sent with the same content as previously sent tweets. See: http://dev.twitter.com/doc/post/statuses/update			