

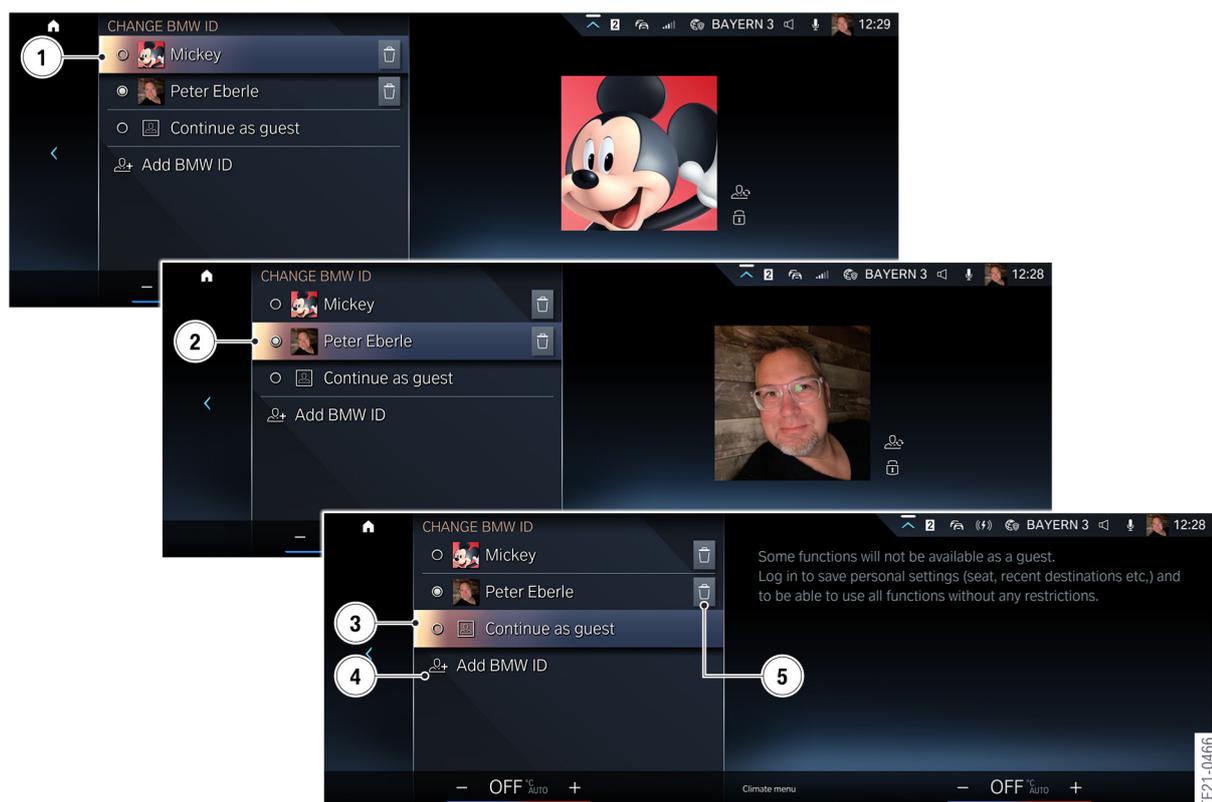
BMW ID (2021)

Since 2021, a BMW ID has allowed customers to make their BMW vehicle a specially personalized BMW vehicle and to benefit from a range of functions. The BMW ID allows individual settings such as seat, recent destination, favorites for radio stations or the color of the ambient lighting to be saved.

With the I20, for example, there is the option to store up to 7 BMW IDs in the vehicle. In 2021, BMW IDs work irrespective of the owner of the vehicle who mapped the vehicle. Details on the topic of “Mapping” can be found in the article “Vehicle” tab.

The full functional scope of BMW Intelligent Personal Assistant is also available to customers and can offer support with intelligent suggestions. BMW Operating System 8 allowed users to store all personal customer data securely in the BMW ID and to protect that data from unauthorized access. It remains the customer’s decision whether they wish to save their personal data **locally in the vehicle** or in the **BMW Cloud**. The BMW Cloud also allows access to personal data in other vehicles via the BMW ID (synchronization).

In 2021, the BMW ID completely replaced the “Personal Profile” and “driver profile” in the field of personalization. It constitutes a single user ID with which the customer can log in to all **BMW digital touch points**. The BMW ID, as a common user ID, also replaces both **the username of the Connected Drive Account**, which is used to log in to the BMW Connected Drive customer portal, and **the driver profile** in the vehicle.



Switch from BMW ID to BMW OS8

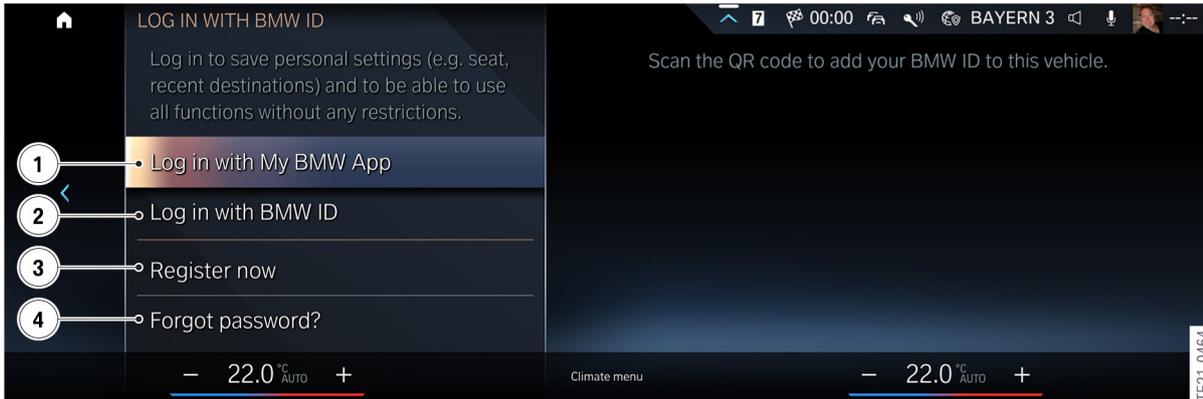
Index	Explanation
1	Current BMW ID “Mickey”
2	Switch to BMW ID “Peter”
3	Continue in “Guest menu”
4	Add BMW ID
5	Delete BMW ID from the vehicle

Use of BMW ID

The BMW ID can therefore be transferred effortlessly and securely to vehicles with BMW Operating System 8 or BMW Operating System 7. After login with the BMW ID, the driver receives a personal greeting. The individual profile image, which can be uploaded via the My BMW App, is also displayed.

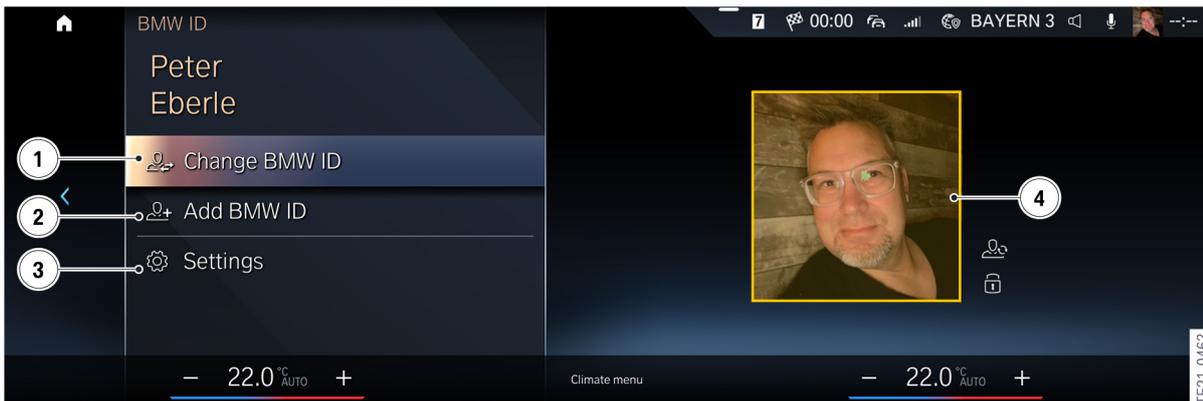
In the future, it will be possible to securely store even more personalised settings in the BMW ID and to transfer them between vehicles. Personal data can be protected from access by other vehicle users by assigning a PIN or **linking a key** to the BMW ID.

In addition, personal settings for seat and steering wheel positions, exterior mirrors, navigation, driver assistance functions, display layouts, shortcuts, favourites and settings in the infotainment system are automatically loaded via synchronisation with the BMW Cloud.



BMW ID login process

Index	Explanation
1	Login with the My BMW App (QR code)
2	Login with the BMW ID
3	New registration
4	Forgot your password?

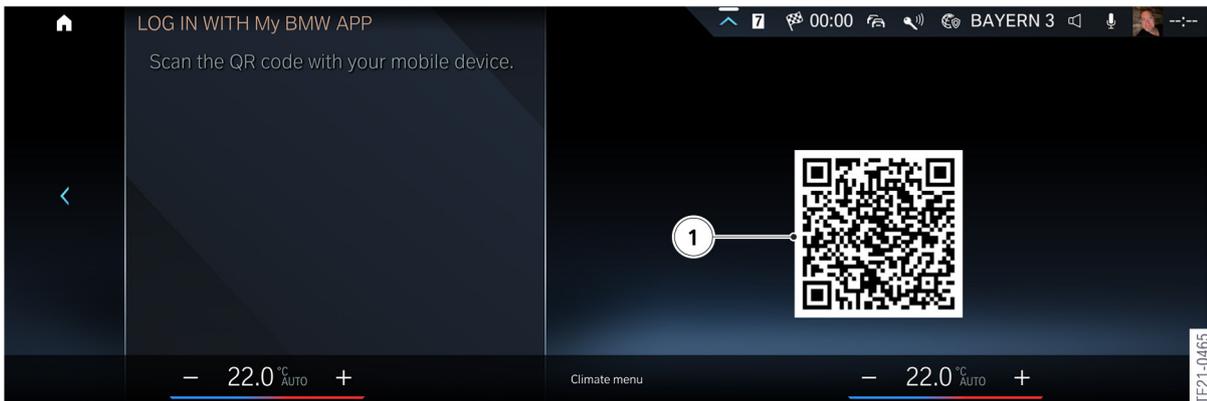


BMW ID

Index	Explanation
1	Switch to another BMW ID
2	Add a BMW ID
3	Settings
4	Personal profile image

QR CODE SCAN TO LOAD THE BMW ID

The new **BMW ID** can be easily loaded into the vehicle via QR code scan using a smartphone. If the user has the My BMW App, a QR code scan automatically "streams" the existing BMW ID from the BMW Cloud directly to the vehicle.



QR code

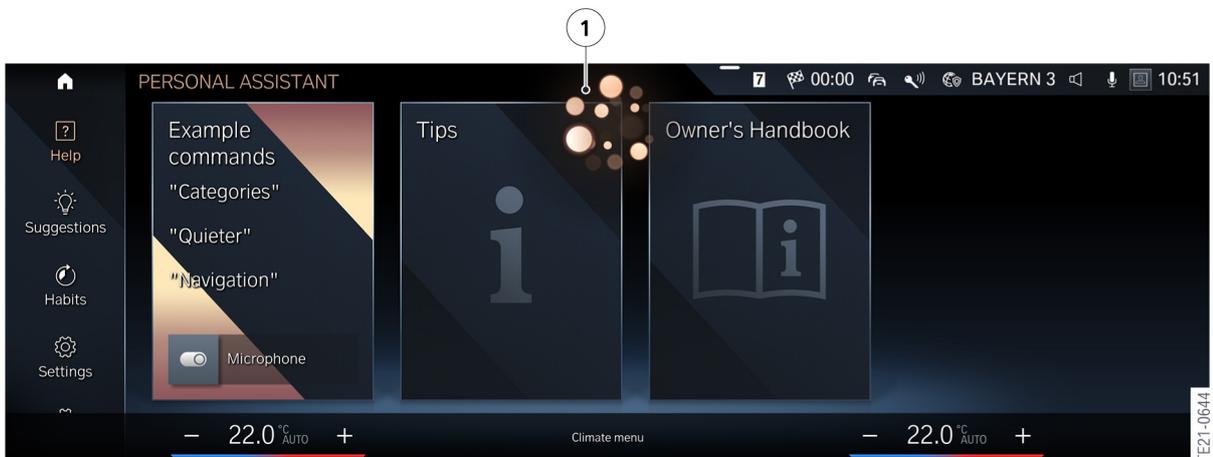
Index	Explanation
1	QR code for scanning the BMW ID

BMW INTELLIGENT PERSONAL ASSISTANT AND BMW ID.

Personalised suggestions by the BMW Intelligent Personal Assistant, the personal activation word and privacy settings (security settings) are stored in the BMW ID. Consequently, every customer, in conjunction with their BMW ID, can choose his or her personal activation word (different to the other BMW IDs) for his or her personal assistant.

Personal settings are immediately available after activating the BMW ID with the linked key or by selecting the BMW ID in the vehicle.

Many functions can **only be used with the BMW ID**. There is an overview in the table at the end of the article. Further information can be found in the article BMW Intelligent Personal Assistant.



BMW Intelligent Personal Assistant in BMW OS8

Index	Explanation
1	Appearance of BMW Intelligent Personal Assistant BMW OS8 in the CID.

EXCLUDING BMW ID FUNCTIONS

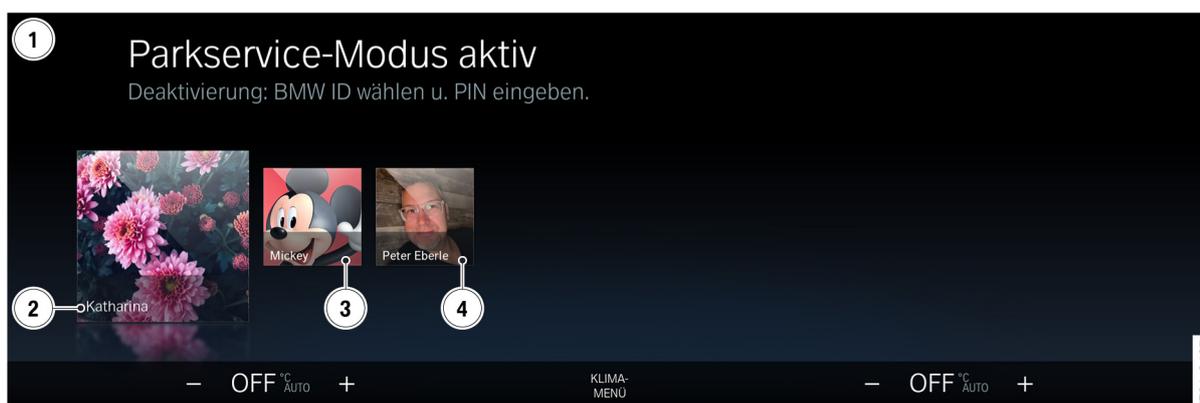
If the driver is not logged in to the vehicle with his or her BMW ID, he or she will automatically use the “**guest profile**”.

No personal settings are saved or synchronized in the guest profile. The guest profile has a **number of restrictions** with BMW Operating System 8. It is only beneficial to the customer to use the BMW ID in the vehicle.

An example of one of the restrictions is the **valet parking mode**.

There, the Central Information Display CID and some comfort and entertainment functions are disabled. As an example, this mode can be used when the vehicle is dropped off for the valet parking service. In that case, vehicle settings cannot be modified.

This function cannot be used in the guest profile! This and many other functions (for the first time with introduction of BMW OS8 in 2021), as listed below, have **limited functionality**.



Park Service mode

Index	Explanation
1	Valet parking mode active; to deactivate, select BMW ID and enter the PIN
2	BMW ID Katherina
3	BMW ID Mickey
4	BMW ID Peter

Topic	Function	Restriction in “guest mode”
Navigation		
	Navigation favourites - entry point: “e.g. tap on any Point of Interest on the POI map”	No navigation favourites can be set.
	Recent and my destinations - “Navigation” screen entry point (left-hand side)	The “Recent” and “My destinations” lists are not accessible.
	Search history - “Search tab” entry point	The search history is deleted after every journey.
	Preferred navigation categories - “Search” tab entry point	There is no learning so that the categories are not displayed in personalised order.

BMW Intelligent Personal Assistant		
	Personal activation word - "BMW Intelligent Personal Assistant settings" entry point	The user is unable to define a personal activation word.
	BMW Intelligent Personal Assistant player and widget - "BMW Intelligent Personal Assistant" call-up entry point	The user can only use restricted functionalities (e.g. habits and suggestions not accessible).
	Explanation of unused functions - "BMW Intelligent Personal Assistant player" entry point	The user is not pro-actively informed about unused functions.
Entertainment		
	Driver profile settings - "BMW ID player menu" entry point	The driver profile settings are not accessible.
	Bluetooth device - "Device manager" entry point	A link to a Bluetooth device with a certain driver profile is not possible.
	Spotify - "Sources" entry point	The user can use Spotify, but the login data are not saved for the next journey(s).
	Entertainment favourites - "e.g. long press on radio station" entry point	No favourites can be set.
My CAR		
	Valet parking mode - "CAR - System settings - Valet parking mode" entry point	Valet parking mode cannot be activated.
	Window assistant - "Doors and windows menu" entry point	The driver can select certain points at which the window is opened automatically.
	Key combinations - "Long press" entry point	No shortcut can be set.
	Personal gestures - "Long press to save" entry point BMW gesture control	No personal gestures can be set.
	Key button assignment - "Doors and windows settings" entry point	No personalised button assignments are possible; the default settings are used.
Telephone and telematics		
	Personal eSIM - "Device manager" entry point	No use of the Personal eSIM is possible.
Apps		
	PARK NOW/Connected Parking - "Park App" entry point	Parking reservation and cashless payment in the vehicle for on-street and off-street parking are not possible.
	BMW Charging/eMobility - "Charging app" entry point	The BMW charging agreement cannot be used in the vehicle.
	"Store App" entry point	No purchases/payments are possible.
	Weather favourites - "Toolbar in weather app" entry point	No favourites can be set.
	Next message - "All apps" entry point	Restriction: No favourites can be set.
	Snapshot gallery-Interior camera - "Snapshot app" entry point	The user can take pictures, but the gallery is deleted after each journey. I.e. the images must be saved in the guest menu after each journey before a new terminal change via QR code connection.