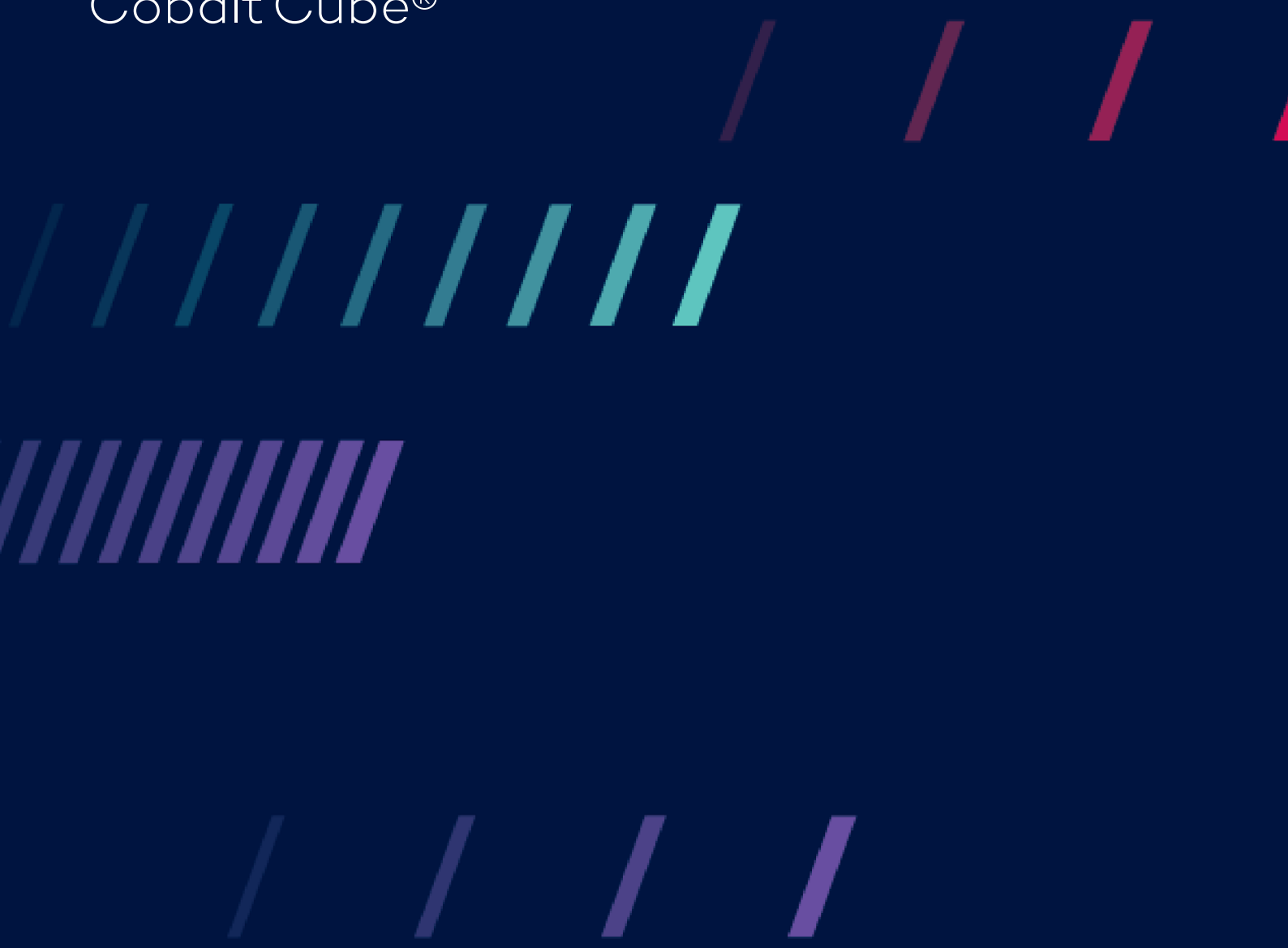


Release Notes

Cobalt Cube®



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1 Cobalt Cube Android Image

1.1 New functionality

Feature	Description
MOB-23772	"Exit" feature added to allow a user to return to native vehicle UI when no hardware or software buttons are present.
MOB-31569	Removed support of deprecated Navigation app.

1.2 Bug fixes

Fix Number	Description
MOB-31172	Certain USB internet dongles can cause the Cobalt Cube to fail to start up.

1.3 Known issues

Issue Number	Description
MOB-24413	Cobalt Cube HDMI output will not function if an HDMI cable with Ethernet and a HDMI Ethernet enabled monitor are used.
MOB-22417	Audio focus doesn't always stay on the Link+ Server device while "bridging" via Android Auto.
MOB-24449	System UI can crash when a Bluetooth headset is attached to the Cobalt Cube.
MOB-27521	When multiple Bluetooth A2DP audio sources are connected to the Cobalt Cube, the correct source may need to be manually selected through Android settings before it can be used.
MOB-27596	Moving the navigation bar sometimes results in the buttons not being rendered properly. Rebooting the Cobalt Cube should fix this issue.
MOB-31142	Some vehicle screens can cause the Cobalt Cube to get stuck in portrait mode on the initial setup. A reboot clears this.
MOB-31607	Sometimes attempting to apply two different activation codes one after another will fail. A reboot in between resolves the issue.
MOB-31612	Activation codes that do not specify an update server explicitly won't cause the Cobalt Cube to revert to the default settings.

2 Cobalt Cube Home

2.1 New functionality

Feature	Description
MOB-30640	Added ability to save log files from the activation wizard main screen.
MOB-31131	Added field to show the last activation code file name applied to a Cobalt Cube.

2.2 Bug fixes

N/A

2.3 Known issues

Issue Number	Description
MOB-27151	The right arrow icon sometimes appears in the middle of the home screen after the number of home apps has been changed.
MOB-27543	Invalid (shorter than 8 characters) hotspot passwords can be set in Cobalt Cube Hidden Settings, resulting in the hotspot not starting.
MOB-30217	When the 'Start on boot' toggle is disabled in the DHCP Server Configuration, the configuration is reset.

3 MDT Control

3.1 New functionality

N/A

3.2 Bug fixes

N/A

3.3 Known issues

Issue Number	Description
MOB-23414	"Menu" icons might only be partially rendered if moved too quickly.
MOB-25454	Ctrl + Alt + Del is not bound.
MOB-27338	Some vehicle screens may not release a touch after 4 or more touch points were used.
MOB-30914	On some vehicle Head Units the back button for MDT gets cut off the display.

4 MCS Control

4.1 New functionality

N/A

4.2 Bug fixes

N/A

4.3 Known issues

N/A

5 Smartphone Control

5.1 New functionality

Feature	Description
MOB-30786	Added ability for server and viewer to negotiate the best encoding and resolution to maximise performance.
MOB-30786	Improved rendering performance for faster frame rates.

5.2 Bug fixes

Fix Number	Description
MOB-30330	Repeatedly cancelling projection on the server can cause the connection to break.
MOB-31244	Better support for foldable devices.
MOB-31288	Fixed issue when swapping between two devices using Bluetooth touch input where the second device uses the wrong touch mapping.
MOB-31111	If a particular decoder fails on the Cobalt Cube the next advertised encoder will be automatically be selected to keep the session alive.
MOB-31285	Updated to latest cryptographic libraries for security improvements.

5.3 Known issues

Issue Number	Description
MOB-23804	Application does not adapt its scaling correctly after being forced into split screen mode.
MOB-27543	It is possible to enter a hotspot password that is too short (less than eight characters).
MOB-29028	On iOS, if a connection is established while the Cobalt Link+ app is not in the foreground, touch controls will not work until the app is opened.
MOB-30095	The Cobalt Cube must be fully booted before connecting a supported device to Smartphone Control via USB.
MOB-30170	On iOS, if the Cobalt Cube Bluetooth pairing is forgotten, Smartphone Control will not try to re-pair to the iPhone, leading to a view only session.
MOB-31461	Unpair dialog is shown even if the selected device was never paired to the Cobalt Cube (e.g. was using USB touch input).
MOB-31563	Sometimes when an Android device previously connected via wireless is plugged in via USB Smartphone Control will not allow a connection until that device is unplugged again.
MOB-31588	Some Android 16 devices are occasionally not able to pair with the Cobalt Cube resulting in a view only session.

6 Genisys Control

6.1 New functionality

N/A

6.2 Bug fixes

N/A

6.3 Known issues

Issue Number	Description
MOB-24819	Tapping back after encountering a serial port error will stop buttons being used until the app is restarted.

7 Cobalt Link+ Server for Windows

7.1 Supported Windows OS Versions

Operating SystemSupported	Description
Windows 11	Yes
Windows 10	Yes
Windows 8.1	Not currently supported. Please contact your VNC Automotive technical representative if you require support for this operating system.
Windows 8	Not currently supported. Please contact your VNC Automotive technical representative if you require support for this operating system.
Windows 7	Not currently supported. Please contact your VNC Automotive technical representative if you require support for this operating system.

7.2 New functionality

N/A

7.3 Bug fixes

N/A

7.4 Known issues

Issue Number	Description
MOB-25454	Cobalt Link+ Server not injecting ctrl + alt + del.
MOB-27064	Cobalt Link+ Server will stop screen capture and event injection if the "switch user" feature in Windows is used.

8 Pathfinder Control

8.1 New functionality

N/A

8.2 Bug fixes

N/A

8.3 Known issues

N/A

9 Camera Feeds

9.1 New functionality

N/A

9.2 Bug fixes

N/A

9.3 Known issues

Issue Number	Description
MOB-29512	Thumbnail images can be over-exposed or blank.
MOB-29532	In rare situations the app can become unresponsive - we recommend rebooting the Cobalt Cube to resolve this issue.

10 Cobalt Update

10.1 New functionality

Feature	Description
MOB-30194	Created secure storage area for pending update files when using the Online OTA feature.
MOB-31154	Increased security of the Cobalt Cube update file format.

10.2 Bug fixes

Fix Number	Description
MOB-31228	Update files that are no longer present on the update server will now be cleaned up on the Cobalt Cube.
MOB-31231	Fixed update files not applying successfully if the default language is changed on the Cobalt Cube.
MOB-31249	Fixed timing issue where old update files would not be cleaned up.
MOB-31430	Fixed issue when updating via USB where the update service could get "stuck" thinking an update was already in progress.

10.3 Known issues

Issue Number	Description
MOB-31170	OTA System Update Service won't connect if the system date on the Cobalt Cube is not correct.

11 My Settings

11.1 New functionality

Feature	Description
MOB-30764	Improved phone call support to be able to select from a list of known devices as well as link new ones.

11.2 Bug fixes

N/A

11.3 Known issues

N/A

12 Bluetooth Media Player

12.1 New functionality

N/A

12.2 Bug fixes

N/A

12.3 Known issues

N/A

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