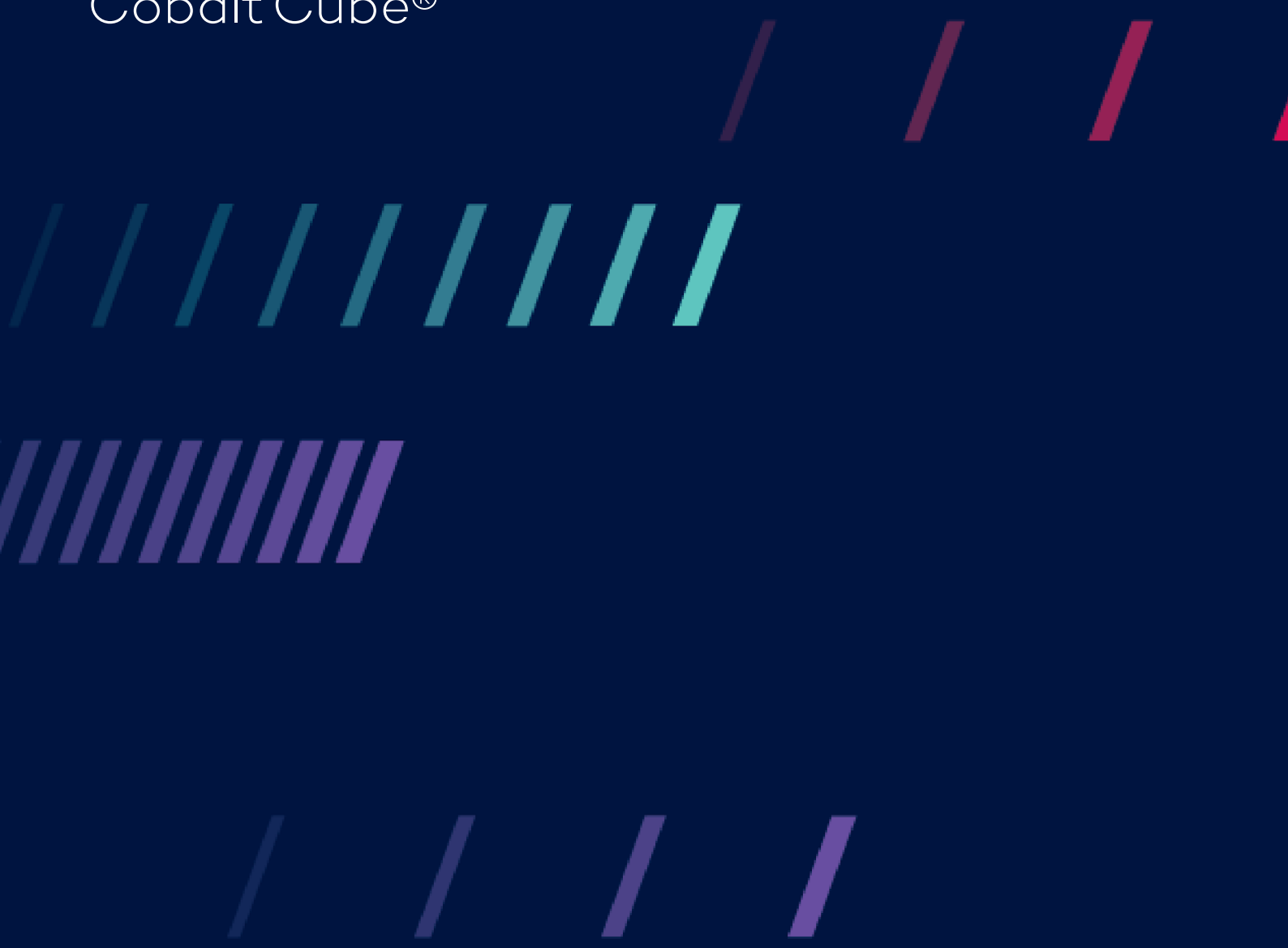


Release Notes

Cobalt Cube®



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1 Cobalt Cube Android Image

1.1 New functionality

Feature	Description
MOB-28162	Cobalt Cube settings that require a reboot to change will now prompt to reboot when modified by an activation code.
MOB-32228	The Cobalt Cube Ethernet port now has a fixed MAC address across factory resets.

1.2 Bug fixes

Fix Number	Description
MOB-32049	Improved Bluetooth stability when pairing new devices.
MOB-32590	Navigation bar icons now have a constant brightness level.
MOB-32618	Added support for connecting to Wi-Fi networks that use management frame protection.
MOB-32657	Prevent critical apps from being killed by the system when the Cobalt Cube first boots.

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-32112	Sometimes Bluetooth A2DP indicator does not reflect the accurate connected state of a device.
MOB-32967	Some video apps on the Cobalt Cube may fail to send audio to the vehicle.

2 Cobalt Cube Home

2.1 New functionality

N/A

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.
MOB-31851	The activation upgrade dialog can show codes that may not be applicable to the particular Cobalt Cube.
MOB-32621	Occasionally when in dark mode some of the app icons on the home screen may show as highlighted.

3 MDT Control

3.1 New functionality

Feature	Description
MOB-31884	Simplify the custom command string option by adding a simple user interface to select the IP address and port number of the remote machine.

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-27338	Some vehicle screens may not release a touch after 4 or more touch points were used.
MOB-32414	When using three or more monitors, the Windows server may sometimes not capture the expected screen.
MOB-32400	Popup message informing a user of a configuration problem sometimes does not show.
MOB-32460	Windows server tray app option to show tray logs may produce an error on Windows 11.
MOB-32980	Automatic device discovery is unreliable when using the Cobalt Cube's hotspot to establish a mirroring session. Devices may need manual configuration of their network details to establish a connection.

4 MCS Control

4.1 New functionality

N/A

4.2 Bug fixes

Fix Number	Description
MOB-32804	Fix occasional crash when the application is first opened.

4.3 Known issues

N/A

5 Smartphone Control

5.1 New functionality

N/A

5.2 Bug fixes

N/A

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 when using manual pairing resulting in a view only session. Android devices will first try the new device side pairing to mitigate this issue.
MOB-31817	In rare cases the mirrored screen will be black after starting a connection. Exiting and re-opening Smartphone Control will resolve this.
MOB-31735	Occasionally a lower resolution than optimal can be selected.
MOB-31585	On some OnePlus phones, having screen orientation lock enabled can stop the Bluetooth pairing dialog from showing on the phone side. As a workaround, disabling screen orientation lock fixes the issue.
MOB-32598	Sometimes an Android device will be discovered as "Unknown AOA device".
MOB-32685	When pairing a new device, PIN codes that start with leading zeros are displayed without those zeros.
MOB-32822	Sometimes when restarting a wireless connection the Cobalt Cube display will not update to match the mobile device.

6 Genisys Control

6.1 New functionality

N/A

6.2 Bug fixes

N/A

6.3 Known issues

N/A

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

Fix Number	Description
MOB-32443	Exported Windows Server logs now preserve file times correctly when zipped.

7.4 Known issues

Issue Number	Description
MOB-27064	Cobalt Link+ Server will stop screen capture and event injection if the “switch user” feature in Windows is used.
MOB-31974	The Windows Server is not generating tray logs.

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-32464	Added new error feedback when the Cobalt Cube's system time is not up to date and prevents a connection to the remote update server.
MOB-32394	Interrupted OTA downloads can now resume at a later time with no loss of data.

10.2 Bug fixes

Fix Number	Description
MOB-32534	Fixed delay in checking for updates on boot up when the Cobalt Cube is not activated.

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

N/A

11.2 Bug fixes

Fix Number	Description
MOB-32784	Fixed issue where device scanning for phone call support could fail after exiting and resuming the application.

11.3 Known issues

Issue Number	Description
MOB-31557	Sometimes My Settings won't launch from the home screen until the Cobalt Cube is rebooted.

12 Bluetooth Media Player

12.1 New functionality

N/A

12.2 Bug fixes

Fix Number	Description
MOB-32978	Fixed layout issues on some screens where the player appears to be flanked by white bars.

12.3 Known issues

N/A

13 Device Manager

13.1 New functionality

Feature	Description
MOB-32549	Added Device Manager app for easy configuration and management of Bluetooth devices.

13.2 Bug fixes

N/A

13.3 Known issues

N/A

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