

Release Notes

Cobalt Cube®



Contents

1	Cobalt Cube Android Image	2
1.1	New functionality	2
1.2	Bug fixes	2
1.3	Known issues	2
2	Cobalt Cube Home	2
2.1	New functionality	2
2.2	Bug fixes	3
2.3	Known issues	3
3	MDT Control	3
3.1	New functionality	3
3.2	Bug fixes	3
3.3	Known issues	3
4	MCS Control	3
4.1	New functionality	3
4.2	Bug fixes	3
4.3	Known issues	3
5	Smartphone Control	3
5.1	New functionality	3
5.2	Bug fixes	3
5.3	Known issues	4
6	Genisys Control	4
6.1	New functionality	4
6.2	Bug fixes	4
6.3	Known issues	4
7	Cobalt Link+ Server for Windows	4
7.1	Supported Windows OS Versions	4
7.2	New functionality	5
7.3	Bug fixes	5
7.4	Known issues	5

1 Cobalt Cube Android Image

1.1 New functionality

Feature	Description
MOB-25736	Improved update experience with cleaner UI.
MOB-27969	Cobalt Cube can now act as a DHCP server, and provide IP addresses to connected devices.
MOB-28105	System version is visible in the welcome wizard and Android settings.
MOB-28174	Added option to force an update after 20 minutes if a user does not cancel it.

1.2 Bug fixes

Fix Number	Description
MOB-23244	IP settings are persisted after a reboot of the Cobalt Cube.
MOB-23722	Fixed issue where battery level indicator is shown temporarily on startup in certain vehicles.
MOB-23808	System updates are compatible with side-loaded apps.
MOB-28102	Automatic Bluetooth reconnection to known devices is more reliable.
MOB-28379	The System Model "about" information no longer shows the label "(non-debug)" when it should just show the version.

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-25455	Parts of the screen can freeze.
MOB-25816	An OTA update can get stuck on a black screen. Rebooting with the black button on the back of the Cobalt Cube resolves this and continues the update.
MOB-27521	When multiple Bluetooth A2DP audio sources are connected to the 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. Waiting 10-15 seconds after moving and then rebooting the Cobalt Cube should fix this issue.
MOB-28362	The DHCP server subnet mask and gateway are not configurable, and the maximum number of IP addresses that can be allocated is 252.

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.

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 head units may not release a touch after 4 or more touch points were used.

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

N/A

5.2 Bug fixes

Fix Number	Description
MOB-27597	Fixed crash that could occur when pairing with a new phone.
MOB-27557	No longer takes multiple presses of the back button to exit.

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-27601	When the navigation bar position is set to "No navigation bar" it can sometimes cut off the top of the Smartphone Control screen.
MOB-28276	Sometimes, the Smartphone Control does not automatically connect to a mobile device with Bluetooth after pairing, resulting in view-only session.
MOB-28374	If a lot of Bluetooth devices are discoverable nearby the last one may not be shown correctly.

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 sales representative if you require support for this operating system.
Windows 8	Not currently supported. Please contact your VNC Automotive sales representative if you require support for this operating system.
Windows 7	Not currently supported. Please contact your VNC Automotive sales representative if you require support for this operating system.

7.2 New functionality

Feature	Description
MOB-27082	Added command line option to control what action should be taken after file transfer.
MOB-27090	Added support for file transfer rate limiting.

7.3 Bug fixes

Fix Number	Description
MOB-28344	Added missing support for UTC time codes for update files.
MOB-27423	Config file containing newline characters is now correctly parsed.

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.

Let's discuss your project

As industry pioneers, we will help you cut through the complexity and deliver ingenious connectivity technology for the vehicles of tomorrow.

Get in contact via:

www.vncautomotive.com

technicalsupport@vncautomotive.com

No part of this documentation may be reproduced in any form or by any means or be used to make any derivative work (including translation, transformation or adaptation) without explicit written consent of VNC Automotive.

All information contained in this document is provided in commercial confidence for the sole purpose of use by an authorized user in conjunction with VNC Automotive products. The pages of this document shall not be copied, published, or disclosed wholly or in part to any party without VNC Automotive prior permission in writing, and shall be held in safe custody. These obligations shall not apply to information which is published or becomes known legitimately from some source other than VNC Automotive.

