# Release Notes

## Cobalt Cube®

# Contents

# 1 Cobalt Cube Android Image

## 1.1 New functionality

| Feature | Description |
|---------|-------------|
| MOB-30367 | Randomize Cobalt Cube Bluetooth name for new devices or factory resets (existing names are preserved) to avoid all devices showing up as "Cobalt Cube" |

## 1.2 Bug fixes

| Fix Number | Description |
|------------|-------------|
| MOB-31018 | Fixed long device start up times when the SD Card is nearly full. |
| MOB-31018 | Improved normal boot time by approximately 10 |
| MOB-30648 | Improved vehicle connection reliability after system 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 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. |

# 2 Cobalt Cube Home

## 2.1 New functionality

| Feature | Description |
|---------|-------------|
| MOB-30913 | Added shortcuts to system Ethernet settings to Admin settings. |

## 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

| Fix Number | Description |
|---|---|
| MOB-30820 | Fixed MDT changing Cobalt Link+ security signature for every new connection |

## 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-31041 | Fixed view-only banner appearing too early under certain situations |
| MOB-30223 | Fixed support for Bluetooth event injection on Android 15 |

## 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-29067 | Touch control behaves poorly on iPads. |
| 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. |

# 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-29923 | VNC Automotive Update Service (update over the internet). |
| MOB-30027 | Added My Settings "check for update now" / update monitoring button for new VNC Automotive Update Service. |
| MOB-30017 | Style the Android system update dialog to fit in with the Cobalt Cube style. |
| MOB-30850 | Cobalt Update will now clear up any invalid update files it finds on the system. |
| MOB-30808 | Added dialog to warn of issues with updates on USB sticks. |
| MOB-30939 | Additional validation added to guarantee update compatibility before installing. |

## 10.2   Bug fixes

| Fix Number | Description |
|------------|-------------|
| MOB-30719 | Update dialogs now stay on top but won't block automatic pairing with a new vehicle. |
| MOB-30760 | All update dialogs now consistently show the update name that is being installed. |

## 10.3   Known issues

| Issue Number | Description |
|--------------|-------------|
| MOB-31172 | Certain USB internet dongles can cause the Cobalt Cube to fail to start up. |
| MOB-31170 | VNC Automotive Update Service won't connect if the system date on the Cobalt Cube is not correct. |
| MOB-31176 | V2.5.2.48 can fail to install updates from USB stick if the stick is already plugged in when powered on. |

# 11   My Settings

## 11.1   New functionality

| Feature | Description |
|---------|-------------|
| MOB-30913 | Added shortcuts to system Bluetooth settings to My Settings. |
| MOB-30251 | Added ability to clear selected Bluetooth device for phone call support in My Settings. |
| MOB-30669 | Added My Settings to the Cobalt Platform variant as standard. |
| MOB-31020 | Added direct launch of Phone Call Support options for the Cobalt Platform variant. |

## 11.2   Bug fixes

| Fix Number | Description |
|------------|-------------|
| MOB-30791 | Phone call support is now accessible in all configurations. |
| MOB-30182 | Simplify the display of GPS location data in My Settings. |

## 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

# 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.

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