

# Release Notes

Cobalt Cube®

CONTENTS

## **Contents**

1	Cobalt Cube Android Image				
	1.1 New functionality	2			
	1.2 Bug fixes				
	1.3 Known issues	2			
_		_			
2	Cobalt Cube Home	2			
	2.1 New functionality				
	2.2 Bug fixes				
	2.3 Known issues	_			
3	MDT Control	3			
•	3.1 New functionality				
	3.2 Bug fixes				
	3.3 Known issues				
	0.0 INTOWITIOUCS				
4	MCS Control	3			
	4.1 New functionality	3			
	4.2 Bug fixes				
	4.3 Known issues				
5	Smartphone Control	3			
	5.1 New functionality				
	5.2 Bug fixes				
	5.3 Known issues	4			
6	Caniara Cantral	4			
0	Genisys Control  6.1 New functionality				
	6.2 Bug fixes				
	6.3 Known issues				
	0.5 Kilowitissues	4			
7	Cobalt Link+ Server for Windows	4			
	7.1 Supported Windows OS Versions	4			
	7.2 New functionality	4			
	7.3 Bug fixes				
	7.4 Known issues				
8	Pathfinder Control	5			
	8.1 New functionality				
	8.2 Bug fixes				
	8.3 Known issues	5			
9	Camera Feeds	5			
7	9.1 New functionality				
	9.2 Bug fixes				
	9.3 Known issues				
	7.0 Kilowii issues				
10	Cobalt Update	5			
	10.1 New functionality	6			
	10.2 Bug fixes				
	10.3 Known issues				
11	My Settings	6			
	11.1 New functionality				
	11.2 Bug fixes				
	11.3 Known issues	7			
12	Plustooth Modia Diavor	7			
ΤZ	Bluetooth Media Player  12.1 New functionality	_			
	·				
	12.2 Bug fixes				
	12.3 Known issues	/			

## 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 th 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 hom screen after the number of home apps has been changed.	
MOB-27543	Invalid (shorter than 8 characters) hotspot passwords can be se 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 poin 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

#### 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 5

#### 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 7

#### 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.

#### 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.

