

User Manual

v.LiNK Interface for BMW NBT2 systems with 6.5", 8.8" or 10.25" monitor



Model name	VL7-NBT2
Released Date	2019-04-15
Manual Version	1.2
Language	English

Features

- A. Supports dynamic guide-lines (not all vehicles)
- B. Full-screen modes for all vehicles, split mode with factory PDC graphics on 8.8" and 10.25" in some vehicles
- C. Supports dynamic guide-lines position adjustment for 8.8" 10.25" screen in full-screen mode
- D. Power supply output 12V (500mA) for rear-view and front camera (one for both)
- E. Power supply output 12V (500mA) ACC
- F. Support automatically switched to front view camera for 10 seconds after engaging D

Limitations: For vehicles with automatic transmission only!

Delivery contents



Camera Interface

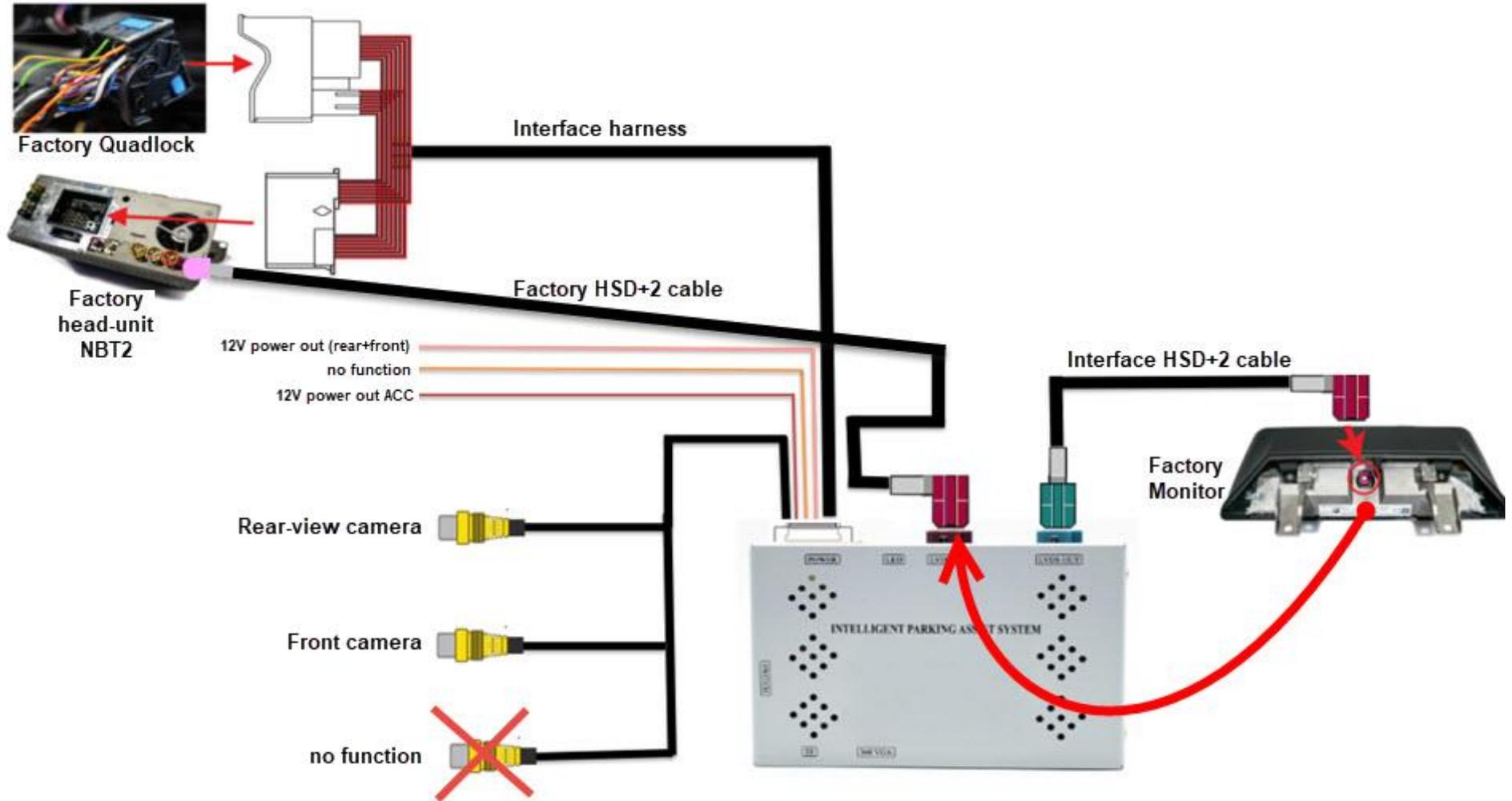


LVDS Cables



Power Harness

Wiring Diagram

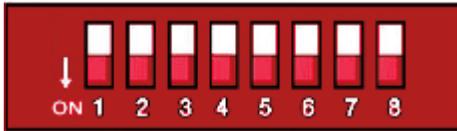


Installation

Please note that the Quadlock connector of the vehicle harness can have optical wires. **Transfer the optical wires of the vehicle female Quadlock connector to the female Quadlock connector of the interface harness.**



DIP Switch Settings



ON (▼) OFF (▲)

DIP	ON (▼)	OFF (▲)
1-3	Car selection (see below)	
4	Set always ON	
5	Set always ON	
6	Set always ON	
7	Turn on front view camera	Turn off front view camera
8	Factory or no rear-view camera	After-market rear-view camera

Car Model	No.1	No.2	No.3
1-4 series/X3/X4, 8.8 inch with OEM rear camera	OFF(▲)	OFF(▲)	OFF(▲)
1-4 series/X3/X4, 8.8 inch without OEM rear camera	ON (▼)	OFF(▲)	OFF(▲)
5 series 8.8 inch EVO with OEM rear camera	OFF(▲)	ON(▼)	OFF(▲)
5 series 8.8 inch EVO without OEM rear camera	ON(▼)	ON(▼)	OFF(▲)
1-4 series/X1/MINI 6.5 inch EVO	OFF(▲)	OFF(▲)	ON(▼)
5 series/7 series/X5/X6/i3 10.25 inch EVO	ON(▼)	ON(▼)	ON(▼)

AV Switching (DVR-input)

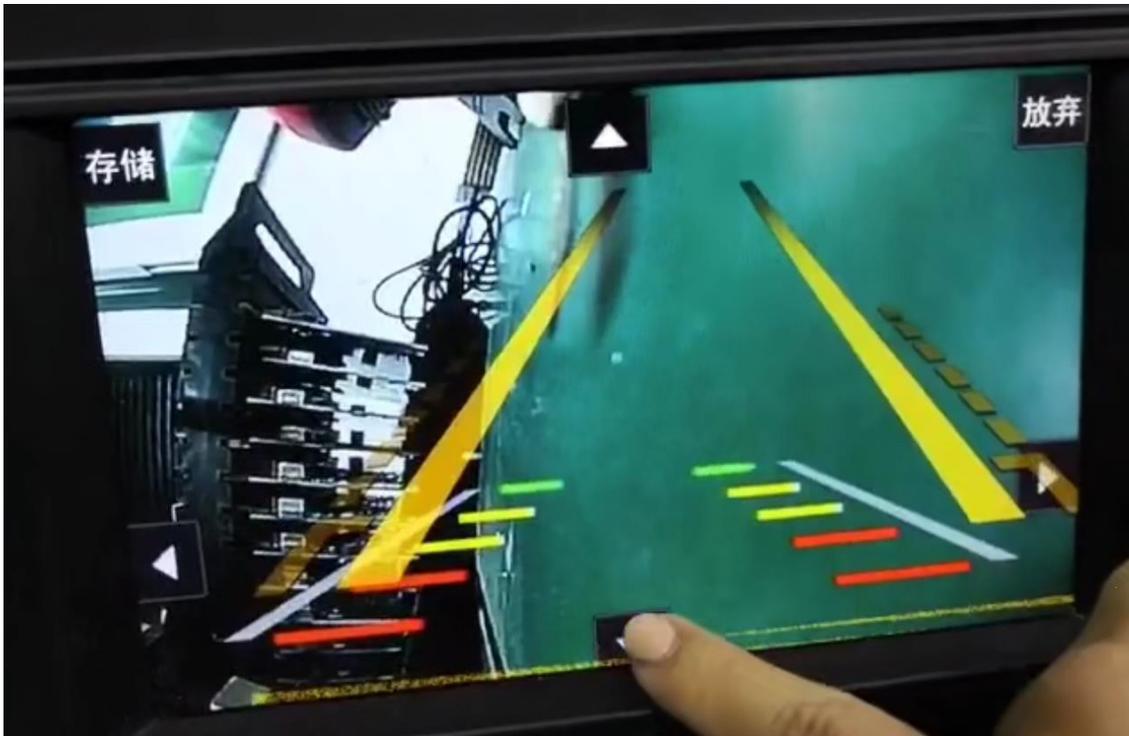
Long time press MENU for 2 seconds to enter DVR if DVR available.



Adjustment of driving path lines by touch-screen (vehicles with touch-screen only)

Engage R-gear.

Touch the screen for 20 seconds on a random spot. Guide-lines and 4 arrows will show. Use up, down, left, right to move the guide-lines in the corresponding directions.



Adjustment of driving path lines by iDrive

Engage R-gear.

Longpress MENU for 5 seconds. The picture will not change.

Use the knob directions up, down, left, right to move the guide-lines in the corresponding directions.

Push down the knob to confirm the position.

