

# User Manual

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



<b>Model name</b>	<b>VL7-NBT2</b>
<b>Released Date</b>	<b>2019-04-15</b>
<b>Manual Version</b>	<b>1.2</b>
<b>Language</b>	<b>English</b>

# 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**

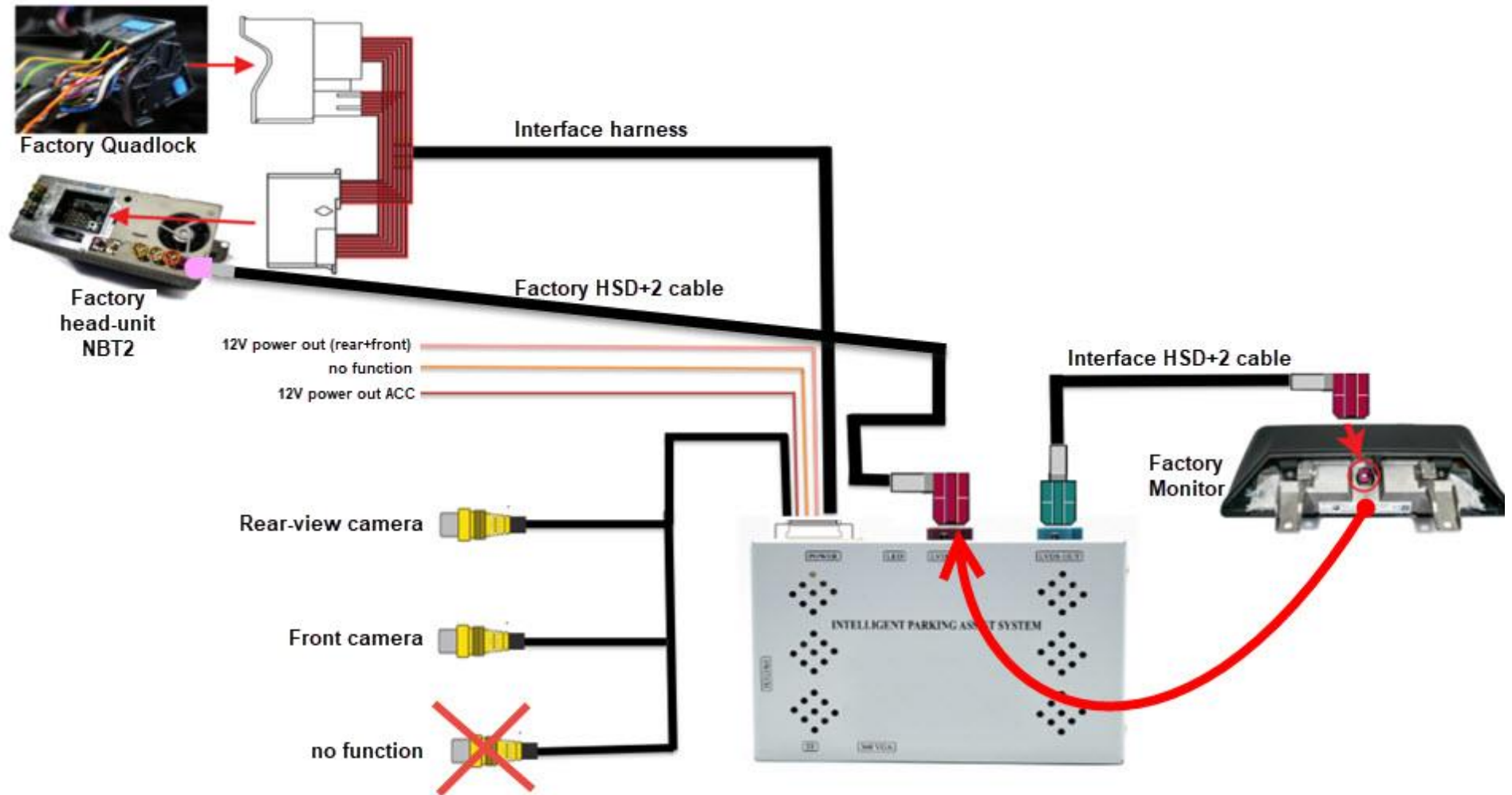


**LVDS Cables**



**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 <b>with</b> OEM rear camera	OFF(▲)	OFF(▲)	OFF(▲)
1-4 series/X3/X4, 8.8 inch <b>without</b> OEM rear camera	ON (▼)	OFF(▲)	OFF(▲)
5 series 8.8 inch EVO <b>with</b> OEM rear camera	OFF(▲)	ON(▼)	OFF(▲)
5 series 8.8 inch EVO <b>without</b> 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.

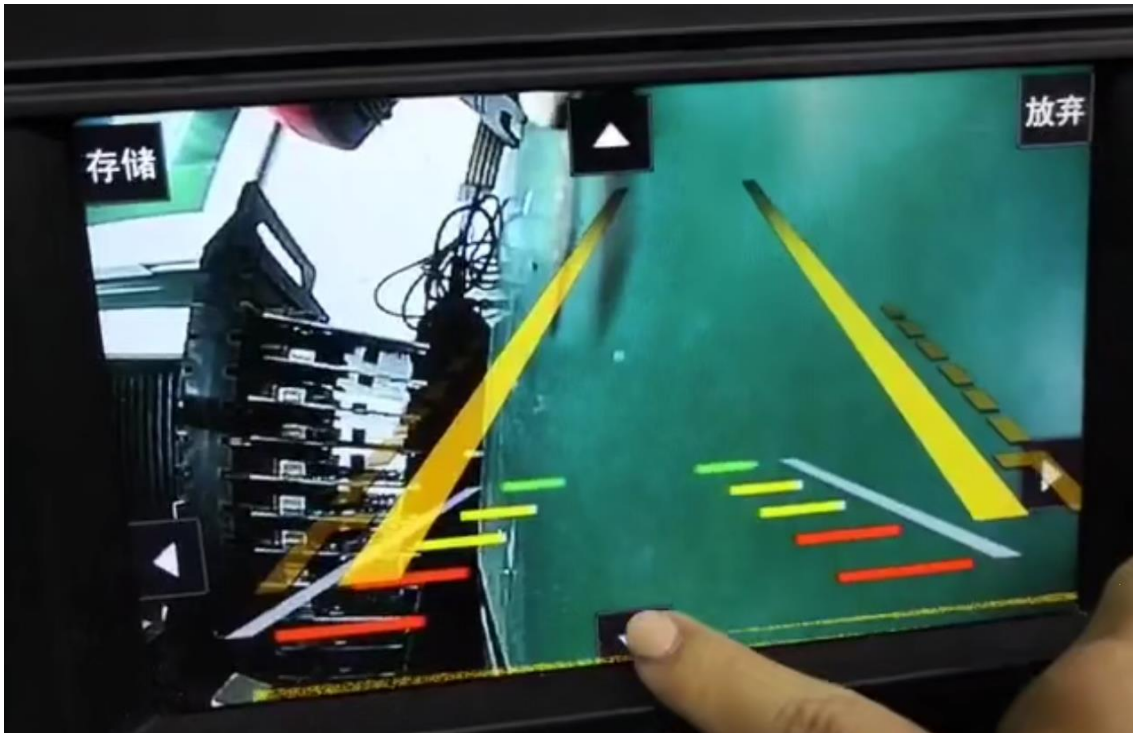




## Adjustment of driving path lines by touch-screen (vehicles with touch-screen only)

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.

