

4-Channel Vehicle Camera System

User Manual



1. Product Overview

T28 four-way all-in-one machine collects images around the vehicle through four wide-angle cameras installed outside the vehicle body and transmits them to the all-in-one machine in real time. With this system, the driver can visually see the obstacles and pedestrians around the vehicle, and effectively reduce the occurrence of scraping, collision, falling and other accidents. This product can record all driving pictures to avoid “porcelain scraping” disputes.

2. Product Composition List

Name	Explain	Qty
Host	7-inch HD display (800×480) / entity keys (6)	1
Front Camera	Front view / original image / HD / without light / aircraft head	1
Rear Camera	Rear view / mirror / HD / without light / aircraft head	1
Left Camera	Left view / HD / without light / aircraft head	1
Right Camera	Right view / HD / without light / aircraft head	1
Video Extension Cable	Video extension cable, aviation head	4

3. Product Parameters

- Operation language: Simplified / traditional / English
- Operation interface: Graphical menu operation
- Operation mode: Key
- Video input: 4-channel HD video input
- Video recording mode: Default boot video, no seconds missed
- Video format: 1080P H.264 video
- Display: 7-inch HD IPS screen, 800×480
- Display mode: 4 view display modes
- Storage: TF card Class10, up to 128GB
- Power input: 9V–36V wide voltage
- Overall power consumption: <8W
- Working temperature: -20°C to 70°C

4. Wiring Instructions

No.	Interface	Explain
1	Front camera	Connected to front camera
2	Rear camera	Connected to rear camera
3	Left camera	Connected to left camera
4	Right camera	Connected to right camera
5	Ground	GND
6	Power cord	B+ / with fuse
7	ACC	ACC / fused
8	Trigger line	Reverse / turn signal (10–36V)

5. Key Operations

OK – Confirm / Start–Stop recording

AV1/AV2 – Switch camera views and save settings

MENU – System settings, file browsing, preview

+ / – – Navigate menu options

POWER – Short press: switch display / Long press: power ON or OFF

6. Reverse Mode

When the reversing signal is triggered, the system automatically switches to the rear camera and displays reversing guidelines. When the signal disappears, the display returns to the previous viewing mode. The reversing line position and width can be adjusted using the keys.