

# T98 1+3 -V2 Specification

T98 1+3 -V2 is an AI dashcam equipped with 4G communication, positioning and video processing.

This Product supports:

1. Four-Channel Videos
2. ADAS & DMS
3. 2G, 3G, 4G
4. GNSS: GPS/ GALILEO/ BeiDou/ GLONASS
5. LoRa (optional)
6. Configurator and FOTA WEB



## Technical

OS	<ul style="list-style-type: none"> <li>Linux</li> </ul>
AI Computing Power	<ul style="list-style-type: none"> <li>2.0 TOPS NPU</li> </ul>
Intelligent Algorithms	<ul style="list-style-type: none"> <li>ADAS/ DMS</li> </ul>

## Video

Multi-Channel Recording	<ul style="list-style-type: none"> <li>4 Channels @ 4x1080p</li> <li>H.265 &amp; H.264 encoding</li> </ul>
ADAS camera (forward view)	<ul style="list-style-type: none"> <li>1080p</li> <li>2MP</li> <li>FOV: 80°D 64°H 39°V</li> <li>FL 3.6mm</li> <li>FNO 2.0</li> </ul>

## GNSS&Cellular

Cellular	<ul style="list-style-type: none"> <li>2G/ 3G/ 4G CAT.4</li> </ul>
LTE Bands	<ul style="list-style-type: none"> <li>LTE:B1, B3, B5, B7, B8, B20, B28 (EU)</li> <li>LTE:B2, B4, B5, B12, B13, B14, B66, B71 (NA)</li> <li>LTE:B1, B2, B3, B4, B5, B7, B8, B28, B66(AU)</li> </ul>
Positioning System	<ul style="list-style-type: none"> <li>GPS/ GALILEO/ BeiDou/ GLONASS</li> </ul>
LoRa	<ul style="list-style-type: none"> <li>Support LoRa (optional)</li> </ul>
WiFi	<ul style="list-style-type: none"> <li>2.4GHz</li> </ul>

## Electrical Specification & Sensors

Power & Consumption (Main unit only, No External Cameras)	<ul style="list-style-type: none"> <li>Input 9-36VDC</li> <li>Standby: 15.6mA@12V</li> <li>Full-load: 326mA@12V</li> </ul>
Built-in Battery	<ul style="list-style-type: none"> <li>300mAh 3.7V Lithium batteries</li> </ul>
Environmental Tolerance	<ul style="list-style-type: none"> <li>Operating temperature: -30°C to 80°C</li> <li>Storage temperature: -40°C to 85°C</li> </ul>
Acceleration Sensor	<ul style="list-style-type: none"> <li>3-Axis G-Sensor</li> </ul>
Audio	<ul style="list-style-type: none"> <li>Built-in microphone and 8Ω / 1W speaker</li> </ul>

## Physical & Interface Specifications

I/O	<ul style="list-style-type: none"> <li>Input: VIN/ ACC/ SOS/ ADC1/ Left turn/ Right turn/ Custom H/ One wire communication (1-WIRE)/ GND/ Brake/ Door sensors</li> <li>Output: 5V/ Digital output/ Cut off fuel circuit</li> </ul>
Device Interfaces	<ul style="list-style-type: none"> <li>SIM card slot (Nano SIM)</li> <li>Power connector</li> <li>Type-C debug port</li> <li>TF slot*2 (32GB~512GB) Above Class 10</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>L 110* W 70* H 45mm</li> </ul>
Weight	<ul style="list-style-type: none"> <li>250g</li> </ul>
LED*4	<ul style="list-style-type: none"> <li>Red/ Yellow/ Green/ Blue</li> </ul>

**Regulatory Compliance**

Certification	• CE, FCC
Product Name	• AI Dashcam
Product Code	• EH03T-V2

**AI**

ADAS	<ul style="list-style-type: none"> <li>• Forward Collision Warning (FCW)</li> <li>• Pedestrian Collision Warning (PCW)</li> <li>• Lane Departure Warning (LDW)</li> <li>• Following Distance Alert</li> <li>• Speeding Alert</li> <li>• Harsh Braking Alert</li> <li>• Harsh Acceleration Alert</li> <li>• Harsh Turning Alert</li> <li>• Collision Warning</li> </ul>
DMS	<ul style="list-style-type: none"> <li>• Distracted Driving</li> <li>• Drowsiness Alert (Close eyes &amp; Yawn)</li> <li>• Cell Phone Use Alert</li> <li>• Seat Belt Alert</li> <li>• Camera Obstruction Alert</li> <li>• Smoking Alert</li> <li>• Driver Detection Alert</li> </ul>

