

Streamax

TP2v4 Specification Sheet

V1.0



StreamaxX 锐明

1. Product framework

1.1 Product overview

TP2v4 is an on-board intelligent terminal product with AI intelligent function. TP2v4 supports the Android 11 version. TP2v4 supports video codec, and intelligent AI, which is completely different from the previous Android host + video recording host scheme.

1.2 Product highlights advantages

- Hardware and software are highly integrated, integrating Android OS, audio and video codec, intelligent AI all in one.
- Maximum support for 4* AHD 1 * 1080P + 3 * 720P .
- 3G / 4G, GPS / BD, WIFI and other functions set in one, convenient installation;
- Support 2*TF card video storage, maximum support 256GB,;
- Special file system to protect the privacy of passengers in the car;
- Driver alarm button, hidden installation, the driver long can press the alarm to the background alarm to ensure the safety of the driver;

2. Parameter

2.1 Specification parameters

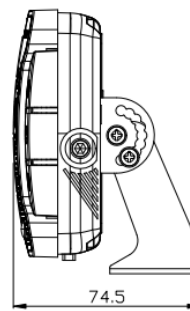
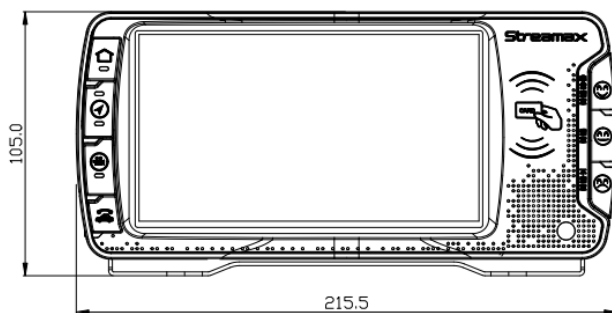
TP2v4-BOX	
OS	Android 11
CPU	4 cores 1.8GHz ARM Cortex-A55 CPU

Storage	RAM: 2G (4G optional) ROM: 16G (32G optional) Extension: 2* TF card maximum 256G
Sensor	Six axis support
Communication/Positioning	Wi-Fi: support 2.4GHz 4G: support(optional frequency band) Positioning: GPS, BEIDOU, GLONASS, Galileo, QZSS
Video coding	H.264/H.265
Audio coding	ADPCM/G.711/G.726 (default: G.711)
CBR/VBR	Support: Default VBR, CBR
Input port/connection	4* Sensor in + 2* Sensor out 3*RS232 + 1*RS485 1* Pulse 1* USB2.0 1* Panic Button 1* CAN BUS 1* 6Pin RS765-4
Power	Input power: DC 9-16V
Reliability	Working temperature: -30° ~ 70° Storage temperature: -40° ~ 85°

TP2S	
Display	Size: 6.2" inch , 800×480 Resolution: 800×480 Brightness: 600cd/m ²
Swipe card	Support, Built-in swipe card module

Video Input	TVI signal
Input port/connect or	1* MIC 1* Speaker 2* sensor in
Power	Input power: DC 12V by Box
Reliability	Working temperature: $-30^{\circ} \sim 70^{\circ}$ Storage temperature: $-40^{\circ} \sim 85^{\circ}$

2.2 Dimension drawing (Unit: mm)



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