

Shenzhen Xtooltech Intelligent Co., Ltd.  
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## Explanation of differences between product types

FCC ID: 2AW3IP01V71

IC: 29441-P01V71

Product Name: Smart Diagnostic System

Brand Name: XTOOL, AutoProPAD





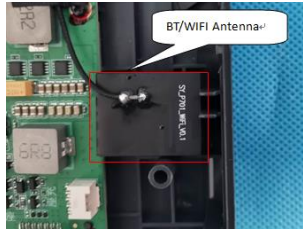
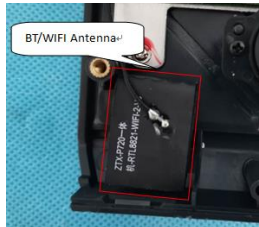
Model Name: P711, IP819, IP616, IK618, IK618E, P701, D7, D7X, P720, P01V71, D7S, XT70, X100PADS, Scantech Pro, AutoProPAD Core

Hardware Version: PAD01\_PX30\_MB\_V2.1

Software Version: N/A

### To Whom It May Concern:

We (Shenzhen Xtooltech Intelligent Co., Ltd. ) hereby declare that all models are identical in terms of electrical aspects, including software parameters and hardware design (i.e. circuit design, PCB layout, RF modules/circuits and components on the PCB, etc.), the differences are model names, product appearance, antenna, the memory of EMMC, camera, horn, microphone, accessories, diagnostic package, software functions, Suitable car models.

<b>Product view</b>			
<b>HVIN</b>	P01V71	P01V71A	P01V71B
<b>PMN</b>	P711, IP819, IP616, IK618, IK618E	P701, D7, D7X	P720, P01V71, D7S, XT70, X100PADS, Scantech Pro, AutoProPAD Core
<b>Model name</b>	P711, IP819, IP616, IK618, IK618E	P701, D7, D7X	P720, P01V71, D7S, XT70, X100PADS, Scantech Pro, AutoProPAD Core
<b>Antenna</b>			



<b>The memory of EMMC</b>	32G	64G	64G
<b>Camera</b>	without camera	with camera	with camera
<b>Horn (only different height and line length)</b>	Height:3.6mm Length:140mm	Height:3.8mm Length:40mm	Height:3.8mm Length:80mm
<b>Microphone (only different wire lengths)</b>	110mm	78mm	110mm

Due to the differences(Product appearance, Antenna, the memory of EMMC, camera, Horn, microphone) mentioned above, three HVINs are defined.

And due to the differences(accessories, diagnostic package, software functions, Suitable car models) mentioned below, different PMNs are defined.

**Model: P711, IP819, IP616, IK618, IK618E**

The difference between the four models P711, IP819, IK618, IK618E is only the accessories, Please refer to the photos below:

P711	
IP819	



IK618	
IK618E	

The two models IP819, IP616 have the same accessories, the differences are:

- 1.The IP819 adds several special features: reset the car control module/cancel the electronic speed limit /FRM reset/rain light sensor/clutch matching.
- 2.The IP819 supports special functions and motion testing within automotive diagnostics, as well as coding functions.

#### **Model: P701, D7, D7X**

The difference between the two models P701, D7 is only the accessories, Please refer to the photos below:






P701	
D7	

The two models D7, D7X have the same accessories, Its differences are:

- 1.The D7X adds several special features: reset the car control module/cancel the electronic speed limit /FRM reset/rain light sensor/clutch matching.
- 2.The D7X supports special functions and motion testing within automotive diagnostics, as well as coding functions.

**Model: P720, P01V71, D7S, XT70, X100PADS, Scantech Pro, AutoProPAD Core**

The difference between the five models 720, D7S, X100PADS, Scantech Pro, AutoProPAD Core is only the accessories, Please refer to the photos below:

P720	
D7S	
X100PADS	
Scantech Pro	
AutoProPAD Core	

The two models P720, P01V71 have the same accessories, Its differences are:

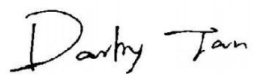
1. The P720 supports special functions and coding functions in automotive diagnostics
2. The home page display of the P720 and P01V71 is different.

The two models Scantech Pro, XT70 have the same accessories, Its differences are:

1. Scantech Pro adds some models that will appear in Mexico, such as GAC Trumpchi/Changan/Mahindra, etc., and the models supported by some brands (such as Chevrolet, etc.) are also different
2. Scantech Pro supports special functions for chip repair.

Except for the different above, no other modification is performed.

Sincerely,

A handwritten signature in black ink that reads "Darby Tan". The signature is written in a cursive, flowing style.

Date, Signature: Oct. 22, 2024

Name, Job Title and Dept.: Darby Tan / Overseas Sales Director