



IM608PRO II



IM608PRO



IM508S



IM508

HARDWARE

Processor	Qualcomm SDM660 Octa-core Processor 4x 2.2 GHz(A73) 4x 1.8 GHz(A53)	Samsung Exynos T5260 6-Core Processor 4x 1.3 GHz(A7) 2x 1.7 GHz(A15)	Rockchip RK3566 Quad core Processor 4x 1.8GHz(A55)	Rockchip RK3188 Quad core Processor 4x 1.6GHz(A9)
Operating System	Android™ 10.0	Android™ 4.4.2, KitKat	Android™ 11	Android™ 4.4.4
RAM	4 GB	2 GB	4 GB	1 GB
ROM	128 GB	64 GB	64 GB	32 GB(2021 - 64GB)
Screen	10.1 inches	10.1 inches	7 inches	7 inches
Resolution	1920x1200	1920x1200	1024x600	1024x600
Wi-Fi	Wi-Fi (802.11 a/b/g/n/ac)	Wi-Fi (802.11 a/b/g/n/ac)	Wi-Fi (802.11a/b/g/n/ac)	Wi-Fi (802.11 b/g/n)
Bluetooth	BT V5.0 + BR/EDR	BT V2.1 + EDR	No	No
USB	USB 2.0 (2 USB HOST Type A 1 USB mini device)	USB 2.0 (2 USB HOST Type A 1 USB mini device)	USB 2.0 (1 USB HOST Type A 1 USB mini device)	USB 2.0 (1 USB HOST Type A 1 USB mini device)
HDMI	HDMI 2.0	HDMI 1.4a	No	No
SD Card	SD Card (Support up to 64 Gb)	SD Card (Support up to 32 Gb)	SD Card (Support up to 64 Gb)	SD Card (Support up to 32 Gb)
Battery	3.8V 15000 mAh	3.8V 15000 mAh	3.7V 5000 mAh	3.7V 5000 mAh
Camera	Rear: 16 Megapixel, AF with Flashlight	Rear: 8.0 Megapixel, AF with Flashlight	No	No
Connection	JVCI+	JVCI	OBD Cable	OBD Cable
Programmer	XP400PRO	XP400PRO	XP200	XP200
Weight	1.58 kg	1.48 kg	0.78 kg	0.78 kg

PROGRAMMER FUNCTIONS

Reading / Writing EEPROM	Yes	Yes	Yes	Yes
Reading / Writing MCU	Yes	Yes	Yes	Yes
Reading / Writing Engine ECU	Yes	Yes	Yes	Yes
Reading / Writing IMMO ECU	Yes	Yes	Yes	Yes
Universal Key Information Detection	Yes	Yes	Yes	Yes
Write key to ECU	Yes	Yes	Yes	Yes
Key Unlocking	Yes	Yes	Yes	Yes
Frequency Detection	Yes	Yes	Yes	Yes

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KEYTOOL FUNCTIONS

Universal key generation	Yes	Yes	Yes	Yes
Chip Simulation (APB112)	Yes	Yes	Yes	Yes

DIAGNOSTIC FUNCTIONS

Auto VIN	Yes	Yes	Yes	Yes
Reading/ Erasing codes	Yes	Yes	Yes	Yes
Read Live Data	Yes	Yes	Yes	Yes
Read Freeze Data	Yes	Yes	Yes	Yes
Read ECU information	Yes	Yes	Yes	Yes
Active Test	Yes	Yes	Yes	Yes
Service Function	Yes (36 service features)	Yes (36 service features)	Yes (36 service features)	Yes (36 service features)
Special Function	Yes	Yes	Yes	Yes
Online Coding	Yes (Mercedes-Benz not included)	Yes (Mercedes-Benz not included)	No	No
Offline Coding	Yes	Yes	No	No
Hidden Function	Yes. (Mercedes-Benz not included)	Yes. (Mercedes-Benz not included)	No	No
Guided Function	Yes. (Mercedes, BMW, JLR are not included)	Yes. (Mercedes, BMW, JLR are not included)	No	No
Offline Programming	Yes	Yes	No	No
Cloud Service	Report Management	Report Management	Report Management	Report Management
Other	SCAN VIN SCAN License Remote Desk DoIP (Adapters required) CANFD (Adapters required)	Remote Desk DoIP (Adapters required) CANFD (Adapters required)	Remote Desk CANFD (Adapters required)	Remote Desk CANFD (Adapters required)
Remote Expert	Yes	No	No	No

EXPANDABILITY

Endoscope	Yes (Optional)	Yes (Optional)	Yes (Optional)	Yes (Optional)
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