



# Autel MaxiIM IM508S IMMO & Key Programming Diagnostic Scanner with XP200 | Advanced Immobiliser, ECU Coding & Full System Diagnostics Tablet

The Autel MaxiIM IM508S is a powerful and cost-effective immobiliser and diagnostic platform engineered for workshops that require reliable key programming, IMMO services, and full system diagnostics in one device.

Combining advanced IMMO capabilities with broad vehicle coverage, the IM508S enables technicians to perform key programming, ECU adaptation, and module diagnostics quickly and accurately. Supplied with 2 years software updates, it delivers continuous improvements, expanded vehicle coverage, and enhanced functionality – making it a dependable long-term workshop solution.

## Advanced 22 Maintenance Service



## **KEY FEATURES**

- Advanced IMMO and key programming functions
- PIN and CS reading including all-keys-lost scenarios
- Key generation, programming, and ECU adaptation
- IMMO ECU reset, coding, regeneration, and data backup
- BMW FEM/BDC and VW/Audi MQB key programming support
- XP200 key and chip programmer for EEPROM and MCU read/write
- Full system diagnostics for 80+ vehicle brands
- Auto VIN detection, DTC reading and clearing, and live data
- Service functions including EPB, DPF, SAS, Oil Reset, BMS, and TPMS
- Data management and failure history recording
- 2 years software updates included

### **IMMO & PROGRAMMING CAPABILITIES**

- All Keys Lost key programming
- ECU adaptation and coding
- IMMO data backup and restore
- Key learning and transponder programming
- BMW FEM / BDC programming
- VW / Audi MQB and 48-transponder key support
- EEPROM and MCU read/write via XP200

### **DIAGNOSTIC FUNCTIONS**

- Electronic Parking Brake (EPB)
- Diesel Particulate Filter (DPF)
- Steering Angle Sensor (SAS)
- Oil reset
- Battery Management System (BMS)
- TPMS sensor programming

### **TECHNICAL SPECIFICATIONS**

- Operating System: Android 11
- Processor: Rockchip RK3566 Quad-core 1.8GHz
- Memory: 64GB
- Display: 7-inch LCD capacitive touchscreen (1024 × 600)
- Connectivity: Mini USB 2.0, USB 2.0, Wi-Fi
- Micro SD card (up to 64GB)
- Battery: 3.7V / 5000mAh Li-polymer
- Battery Life: ±4.5 hours continuous use
- Charging Input: 5V / 1.5A
- Operating Temperature: 0°C to 50°C
- Storage Temperature: -20°C to 60°C
- Operating Humidity: 5% – 95% non-condensing
- Weight: 885 g

### **WHAT'S INCLUDED**

- MaxiIM IM508S Tablet
- XP200 Key Programmer
- Connection cables
- USB adapter
- Carrying case

### **SERVICE FUNCTIONS**

- MaxiIM IM508S Tablet
- XP200 Key Programmer
- Connection cables
- USB adapter
- Carrying case

### **SUPPORTED PROTOCOLS**

ISO9141-2, ISO14230-2, ISO15765, K/L-Line, SAE J1850 VPW/PWM, ISO11898 CAN (HS/MS/LS/SW), SAE J2610, GM UART, Honda Diag-H, TP2.0, TP1.6