



Hardware Diagnostic Software for iOS & Android Devices



# Ultimate Solution to **Diagnose Smartphones.**

BitRaser Mobile Diagnostics enables mobile service providers, retailers, mobile repair shops etc. to efficiently detect and find source of device issues before selling them.

This mobile diagnostics software enables quick identification of mobile phone problems for any device running on iOS and Android.

It accurately analyzes device's performance and enables retailers to maximize their returns from refurbished devices.

# Technology you can TRUST

BitRaser is an innovation by Stellar, the global data recovery experts trusted by millions since 1993. BitRaser is created after applying decades of learning of our data recovery research, development and engineering experts.

## A robust software to test functionality of smartphones

A software to determine hardware health of mobile devices, such as smartphones & tablets running on iOS and Android. BitRaser Mobile Diagnostics software helps determine the health status of various components such as Battery, Camera, Touchpad, Display, Microphone, SIM Card Slots, RAM, Internal Memory etc. of a mobile device.

## **BitRaser Mobile Diagnostics Capabilities**

- Diagnostics solution to check health of smartphones
- Performs 30+ comprehensive tests
- Real-time diagnostics status visible on dashboard for each test performed
- Provides detailed report of tests performed
- Test duration varies from 30 seconds to 5 min. based upon number of tests
- Option to customize tests basis the devices
- Easy to Install & use
- Simultaneously allows 8 devices to be tested per person

## **BitRaser Mobile Diagnostics Benefits**

- Maximizes the resale value of used mobile devices
- Efficient, saves time & resources
- Quickly & accurately identify root cause of mobile device issues







# **TECHNICAL SPECIFICATIONS**







- Check hardware health status of Android & iOS devices
- Diagnose mobile device health through 30+ comprehensive tests
- Simultaneous diagnosis on multiple mobile devices
- Helps determine the health status of various components such as camera, touchpad, display, microphone, SIM card slots, RAM, internal memory etc. of a mobile device
- Grid & list view available to see devices



### **Configuration & Automation**

- Allows customization for automated and assisted tests
- Helps include accessory information to include in diagnostic report
- Allows you to provide grading for your devices like A, A+
- User friendly dashboard

### Reporting



- · Generates diagnostics report with each device including details such as the device name, model, IMEI etc.
- Save diagnostics report in PDF format
- · Option to customize report by changing title, logo, watermark, diagnose operator & validator signature
- Allows user to add the device accessories list in report like earphone, charger, original packing, memory card etc.

**BitRaser Mobile Diagnostics Deployment** 



#### List of Device Tests



#### Automated Tests

Accelerometer Sensor, Battery, Bluetooth, Call Dialer, GPS Sensor, Gravity Sensor, Gyroscope Sensor, Internal Memory, Magnetometer Sensor, Orientation Sensor, Processor Card, RAM, SIM Card-1, SIM Card-2, USB, Wi-Fi & more.



#### Assisted Tests

Back Key, Camera Back, Camera Front, Dead Pixel, Earphone Socket, Flash Light, LCD Backlight, Loud Speaker, Microphone, Proximity Sensor, Screen Damage, Screen Lock Key, Touch Screen, Vibration, Volume Key and many more.

#### Minimum System Requirements

Operating Systems: Ubuntu - 16.04, RAM: 4GB Recommended, Supports iOS - 8.0 onwards, Android - 5.0 onwards





