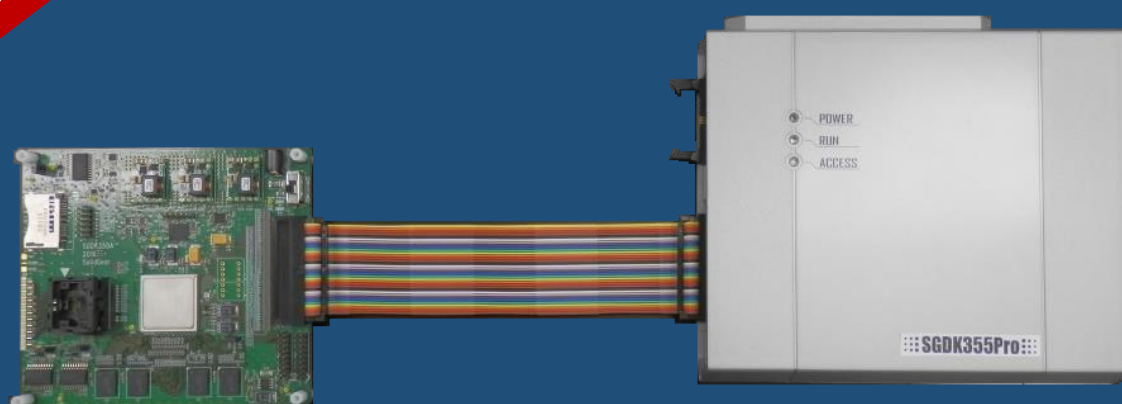


For measuring performance,  
failure analysis of  
SD Card / eMMC

# SD Card / eMMC Tester SGDK350A



SD Ver3.00  
eMMC Ver5.1

**SGDK350A provides SD Card / eMMC comprehensive solution for design engineers, field application engineers and quality engineers.**

1. Failure analysis SD Card / eMMC
2. Quick performance measurement
3. Speed Class measurement for SDXC and SDHC
4. SD Card/eMMC access library for Microsoft Visual Studio

## Supported media

### SD Card

- SDSC, SDHC, SDXC
- UHS-I
- DS, HS, SDR12, 25, 50, 104, DDR50
- Max 208MHz
- 1bit/4bit bus
- VDD = 2.7V ~ 3.6V

### eMMC

- eMMC Ver 5.1
- HS200
- Max 200MHz
- 1bit/4bit/8bit bus, SDR/DDR
- VCC/VCCQ = 1.65V ~ 3.6V

## Easy to use

SGDK350A provides simple and straightforward user interface to operate. By using the application software on Windows PC, conditions for performing SD/eMMC commands can be easily set

## SD Card eMMC access library

The user can issue any SD/eMMC Command with any sequence and measure busy time by using access library. (API For Microsoft Visual Studio )

